

DRBC Specifications Evaluation Worksheet REV 04/13/2016

Title	Purpose	Relevance to SRRTTF QAPP	Comments and Review Actions
Listing of Laboratories Known to Perform Low Level PCB Congener Analyses	Identifies acceptable laboratories	<p>Axys is identified laboratory. QAPP Table 1 p 2</p> <p>Permittees use other laboratories.</p>	<p>What about Ecology accredited labs? Adriane Borgias to check with Ecology about accreditation for PCB congeners. Also, do columns matter and does that affect choice of lab?</p> <p>From Jeff Donovan: Greg Covallo said the list on the DRBC website wasn't meant to be exclusive, but rather just indicate a handful of labs that were known to do the analysis (only about four of the labs on the list actually do the DRBC work routinely I guess). There wasn't a particular reason he could remember that Pacific Rim was excluded from the list.</p> <p>Anyways, it seems like maybe just going off the Ecology accreditation list makes the most sense on this topic unless there are specific labs that folks have issues with.</p>
Sampling Labeling and Identification	Specifies labeling criteria	SAP pp 21, 32	<p>The DRBC scheme applies to dischargers. Is it useful to establish this? Should it be expanded? Do we need to discriminate by type (river, effluent, media – sediment, water, fish) What about historical data, would this apply?</p> <p>Mike Hermanson to make a labeling scheme suggestion.</p>

DRBC Specifications Evaluation Worksheet REV 04/13/2016

2

Title	Purpose	Relevance to SRRTTF QAPP	Comments and Review Actions
Estimated Detection Limit	Specifies how EDL is calculated	Method 1668C QAPP App B, Exhibit A, Spec 1 Axys Standard Analytical Procedure	Where does this come from? Is it in the methods? What is the reason for using this? Mike Hermanson to follow up with Greg Covallo about this equation. Adriane Borgias to follow up with Karin Feddersen at Ecology on the calculation of EDL
Reporting Rules for Co-eluting Congeners	Specifies how congeners are reported when they co-elute	Method 1668C QAPP App B, Exhibit A, Spec 1 Axys Standard Analytical Procedure	Adriane Borgias to ask Lisa Rodenburg about fingerprinting and whether co-elution matters. Comment from Ecology: A protocol would be needed to standardize data entry. If grouped, then need to decide which congener to report. Revisit discussion on this one?
Description of Data Qualifiers	Identifies the meanings of qualifier flags	QAPP p 41 QAPP App B, Exhibit A, Spec 1	The DRBC flags don't match the SRRTTF flags. Tim Towey to put together the data flags for the Task Force work. Adriane Borgias to summarize Ecology data flags.
Electronic Data Deliverables	3 spreadsheets identifying the data fields for laboratory data	QAPP App B, Exhibit A, Spec 1	Mike Hermanson to review and report back.
Hard Copy Data Deliverables	Specifies data delivery protocols	QAPP App B, Exhibit A, Spec 1	

DRBC Specifications Evaluation Worksheet REV 04/13/2016

3

Method Blank Contamination Decision Rules	Identifies censoring procedure for method blanks (uses 10x)	QAPP pp 17, 28 Censoring procedures vary from (no censoring, 3x, to 10x) depending on data needs	
Rinsate Blank Contamination Assessment	Identifies procedure to be used for contamination of rinsate (i.e., field) blanks (uses 3x)	Not specifically addressed in QAPP	
Sample, Replicate and Blank Collection Techniques	Identifies how continuous and non continuous discharges are sampled. Includes replicate and blanks.	SAP Sections 4, 7, and Appendices	
Project Quality Control Requirements	Summary of QA/QC requirements, some of which are repeated above. Based on Method 1668A.	QAPP, SAP, and Method 1668C	

Discussion Items:

How will this be used? The DRBC targeted these protocols for use by dischargers and effluent measurements. The Spokane Task Force has a slightly different need. These are intended to be protocols that will be used if an entity wants to develop comparable Spokane River data. Will this protocol be used by EPA and Ecology in the permits? For example, the QAPP protocol was used by EPA in the Idaho permits. Ecology doesn't currently plan to specify the QAPP protocols in the permits.