

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014355.D
 Acq On : 29 Mar 2023 10:18
 Operator : CG/JU
 Sample : 02087-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QF9DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/30/2023
 Supervised By : Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 02:17:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	145002	20.000	ng/u1	0.00
20) Naphthalene-d8	10.846	136	639706	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	442416	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.433	188	989919	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	844064	20.000	ng/u1	0.00
88) Perylene-d12	24.045	264	743494	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	2257m	0.604	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.193	99	18213	1.362	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.346	67	61397	7.156	ng/u1	0.00
11) 2-Chlorophenol-d4	7.558	132	51702	5.349	ng/u1	0.01
15) 4-Methylphenol-d8	8.746	113	37120	3.441	ng/u1	0.01
21) Nitrobenzene-d5	9.204	128	31854	6.168	ng/u1	0.00
24) 2-Nitrophenol-d4	9.928	143	36218	6.125	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	56797	5.274	ng/u1	0.02
31) 4-Chloroaniline-d4	11.004	131	34982m	2.466	ng/u1	0.02
46) Dimethylphthalate-d6	14.081	166	294340	8.205	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	290420	7.296	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.669	176	248049	8.292	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	38745	5.319	ng/u1	0.00
73) Anthracene-d10	17.533	188	397940	8.306	ng/u1	0.00
81) Pyrene-d10	19.763	212	477609	8.424	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	326095	8.255	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.899	128	1134362	31.835	ng/u1	98
36) 2-Methylnaphthalene	12.504	142	164064	6.794	ng/u1	100
37) 1-Methylnaphthalene	12.722	142	126141	5.267	ng/u1	94
43) 1,1'-Biphenyl	13.510	154	52140	1.459	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.304	232	60300	6.456	ng/u1	97
61) Fluorene	15.722	166	34756	1.018	ng/u1#	98
71) Pentachlorophenol	17.086	266	1367016	166.770	ng/u1	99
72) Phenanthrene	17.481	178	120461	2.187	ng/u1	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

