

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000539.D
 Acq On : 22 Mar 2018 14:28
 Operator : JU/SJ
 Sample : J1905-13DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM48DL

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:49:31 PM

Quant Time: Mar 23 11:11:59 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	168591	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	709325	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	396498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	813649m	20.00	ng/ul	0.08
75) Chrysene-d12	21.89	240	835654	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	859163	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	4518	0.96	ng/uL	0.00
5) Phenol-d5	7.59	99	68095	4.33	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.72	67	148090	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	154449	12.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	113139	9.23	ng/ul	0.02
19) Nitrobenzene-d5	9.60	128	89970	15.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	94845	15.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.89	165	157573	14.73	ng/ul	0.02
29) 4-Chloroaniline-d4	11.35	131	29511	2.69	ng/ul	-0.04
43) Dimethylphthalate-d6	14.44	166	474684	15.15	ng/ul	0.01
46) Acenaphthylene-d8	14.74	160	596500	14.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	80806m	13.89	ng/ul	0.06
57) Fluorene-d10	16.03	176	399801	14.98	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.17	200	214600	46.05	ng/ul	0.03
70) Anthracene-d10	17.92	188	594189m	15.19	ng/ul	0.06
76) Pyrene-d10	20.12	212	648319	14.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	617171	15.22	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.62	94	19740	1.230	ng/ul#	53
21) Isophorone	10.17	82	1414362	52.172	ng/ul#	98
27) 2,4-Dichlorophenol	10.92	162	33940	3.269	ng/ul#	80
28) Naphthalene	11.31	128	254270	6.826	ng/ul	96
34) 2-Methylnaphthalene	12.89	142	183439	7.376	ng/ul	100
38) 2,4,6-Trichlorophenol	13.50	196	92394	11.435	ng/ul	98
39) 2,4,5-Trichlorophenol	13.58	196	90107	10.695	ng/ul	97
49) Acenaphthene	15.10	153	30953	1.121	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.72	232	8063588m	1253.363	ng/ul	
68) Pentachlorophenol	17.48	266	30910095m	6686.008	ng/ul	
69) Phenanthrene	17.88	178	134547m	2.870	ng/ul	
72) Carbazole	18.19	167	251439	6.100	ng/ul#	94
74) Fluoranthene	19.80	202	55698	1.196	ng/ul#	51

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

