

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002244.D
 Acq On : 08 Aug 2018 10:39
 Operator : JU/SJ
 Sample : J4178-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 09 03:15:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	335533	20.00	ng/ul	0.01
18) Naphthalene-d8	10.46	136	1342075	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.33	164	645455	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.10	188	1011798	20.00	ng/ul	0.04
77) Chrysene-d12	21.33	240	14208	20.00	ng/ul	0.06
85) Perylene-d12	23.54	264	982173	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	18794	2.53	ng/uL	0.00
5) Phenol-d5	6.87	99	439926	13.92	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.03	67	317421	16.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	378136	15.15	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	355113	13.95	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	192605	17.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	205608	16.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	350864	15.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	317181	12.12	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	1002818	18.33	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1258222	18.49	ng/ul	0.01
51) 4-Nitrophenol-d4	14.55	143	125526	12.01	ng/ul	0.02
57) Fluorene-d10	15.33	176	795127	16.90	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.45	200	115868	17.58	ng/ul	0.00
70) Anthracene-d10	17.20	188	947751	19.21	ng/ul	0.04
78) Pyrene-d10	19.52	212	1096022	1483.92	ng/ul	0.06
89) Benzo(a)pyrene-d12	23.41	264	1054947	19.89	ng/ul	0.06

Target Compounds

					Ovalue	
6) Phenol	6.90	94	265260	8.360	ng/ul	92
16) 4-Methylphenol	8.46	108	34697	1.310	ng/ul	96
24) 2,4-Dimethylphenol	9.65	107	75511	2.929	ng/ul	89
28) Naphthalene	10.51	128	171981	2.426	ng/ul	98
31) Hexachlorobutadiene	10.80	225	54499	4.209	ng/ul	96
44) Dimethylphthalate	13.78	163	247471	4.618	ng/ul#	87
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	43582	2.889	ng/uL	97
73) Pentachlorobenzene	14.65	250	26801	1.899	ng/uL	98
75) Di-n-butylphthalate	18.08	149	1122853	17.348	ng/ul#	52
83) Bis(2-ethylhexyl)phthalate	21.24	149	3499048	5706.717	ng/ul#	97
86) Di-n-octyl phthalate	22.09	149	884881m	13.718	ng/ul	

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

