

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013755.D
 Acq On : 24 Jan 2018 06:24
 Operator : SJ/JU
 Sample : J1222-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A82

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:55:29 PM

Quant Time: Jan 24 07:31:52 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 06:09:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	184753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	712853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	414849	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	894779	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	938704	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	952757	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	9898	2.12	ng/uL	0.00
5) Phenol-d5	6.79	99	189002	13.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	117096	13.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	165639	14.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	137802	12.64	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	83842	15.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	93129	15.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	167993	14.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	102853	10.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	513815	15.03	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	633625	14.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	69263	12.47	ng/ul	0.00
57) Fluorene-d10	15.26	176	441048	14.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	47410	8.80	ng/ul	0.00
70) Anthracene-d10	17.11	188	701026	16.08	ng/ul	0.00
76) Pyrene-d10	19.42	212	763846	17.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	728923	16.65	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.82	94	48398	3.402	ng/ul	91
28) Naphthalene	10.43	128	309722	8.733	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	946762	35.807	ng/ul	95
40) 1,1'-Biphenyl	13.08	154	75530	2.187	ng/ul#	97
44) Dimethylphthalate	13.72	163	93275	2.775	ng/ul	98
49) Acenaphthene	14.32	153	114648	4.150	ng/ul	96
53) Dibenzofuran	14.66	168	114930m	2.765	ng/ul	
55) 2,3,4,6-Tetrachlorophenol	14.89	232	107497	12.344	ng/ul#	89
58) Fluorene	15.31	166	133224	3.913	ng/ul#	97
68) Pentachlorophenol	16.67	266	1540359	254.815	ng/ul	99
69) Phenanthrene	17.06	178	515148	10.357	ng/ul	97
71) Anthracene	17.14	178	67788m	1.321	ng/ul	
74) Fluoranthene	19.07	202	178045	2.999	ng/ul#	91
77) Pyrene	19.44	202	156219	2.737	ng/ul#	93

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

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