

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013819.D
 Acq On : 25 Jan 2018 23:11
 Operator : SJ/JU
 Sample : J1222-08DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F6A81DL

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:02:46 PM

Quant Time: Jan 26 03:15:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 02:50:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	132293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	481823	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	267543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	603781	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	663280	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	647429	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	237	0.07	ng/uL	0.01
5) Phenol-d5	6.80	99	7572	0.75	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.95	67	7307	1.19	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	9098	1.10	ng/ul	0.02
13) 4-Methylphenol-d8	8.33	113	5833m	0.75	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	4613m	1.23	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	4014m	1.02	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.04	165	8174m	1.07	ng/ul	0.04
29) 4-Chloroaniline-d4	10.57	131	3375m	0.51	ng/ul	0.05
43) Dimethylphthalate-d6	13.67	166	29233	1.33	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	34742	1.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	262	0.07	ng/ul	0.00
57) Fluorene-d10	15.24	176	27458	1.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	1665	0.46	ng/ul	0.02
70) Anthracene-d10	17.10	188	39948	1.36	ng/ul	0.00
76) Pyrene-d10	19.40	212	47357	1.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	42534	1.43	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.42	128	178474	7.446	ng/ul	100
34) 2-Methylnaphthalene	12.04	142	134071	7.502	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	33501	1.504	ng/ul#	93
49) Acenaphthene	14.30	153	96964	5.442	ng/ul	94
53) Dibenzofuran	14.65	168	98147	3.661	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.89	232	29654	5.280	ng/ul#	89
58) Fluorene	15.30	166	86162	3.924	ng/ul#	97
68) Pentachlorophenol	16.65	266	393544	96.479	ng/ul	97
69) Phenanthrene	17.04	178	405461	12.081	ng/ul	98
71) Anthracene	17.13	178	60012	1.734	ng/ul	96
74) Fluoranthene	19.06	202	196110	4.895	ng/ul#	97
77) Pyrene	19.43	202	137554	3.411	ng/ul#	91

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

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