

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013870.D
 Acq On : 27 Jan 2018 06:46
 Operator : SJ/JU
 Sample : J1222-12DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A85DL

Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:21:17 PM

Quant Time: Jan 27 21:42:16 2018
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 27 04:13:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	152961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	563193	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	313249	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	657279	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	711915	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	718451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	942	0.24	ng/uL	0.00
5) Phenol-d5	6.78	99	15892	1.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	10234	1.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	14410	1.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	9975	1.11	ng/ul	0.03
19) Nitrobenzene-d5	8.76	128	7291m	1.67	ng/ul	0.02
22) 2-Nitrophenol-d4	9.47	143	7127m	1.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	13309m	1.49	ng/ul	0.04
29) 4-Chloroaniline-d4	10.54	131	8553m	1.11	ng/ul	0.03
43) Dimethylphthalate-d6	13.66	166	49293	1.91	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	56332	1.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	438	0.10	ng/ul	0.00
57) Fluorene-d10	15.24	176	42615	1.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	4035	1.02	ng/ul	0.02
70) Anthracene-d10	17.09	188	61099	1.91	ng/ul	0.00
76) Pyrene-d10	19.40	212	76055	2.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	70234	2.13	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.41	128	83377	2.976 ng/ul	97
34) 2-Methylnaphthalene	12.03	142	67368	3.225 ng/ul	94
49) Acenaphthene	14.30	153	47634	2.283 ng/ul	95
53) Dibenzofuran	14.64	168	52254	1.665 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.89	232	14816	2.253 ng/ul#	71
58) Fluorene	15.29	166	45533	1.771 ng/ul	95
68) Pentachlorophenol	16.64	266	243306	54.793 ng/ul	94
69) Phenanthrene	17.03	178	246861	6.757 ng/ul	98
74) Fluoranthene	19.06	202	143104	3.281 ng/ul#	97
77) Pyrene	19.42	202	99754	2.305 ng/ul	97

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

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