

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013873.D
 Acq On : 27 Jan 2018 08:32
 Operator : SJ/JU
 Sample : J1222-07DL2 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A80DL2

Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:21:26 PM

Quant Time: Jan 27 22:40:21 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	144763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	558128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	299732	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	647821	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	673022	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	677397	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	186	0.05	ng/uL	0.00
5) Phenol-d5	6.81	99	4660m	0.42	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.95	67	3738	0.56	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	5344	0.59	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	4191m	0.49	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	2646m	0.61	ng/ul	0.02
22) 2-Nitrophenol-d4	9.48	143	2249m	0.49	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.05	165	4574	0.52	ng/ul	0.05
29) 4-Chloroaniline-d4	10.47	131	534	0.07	ng/ul	-0.04
43) Dimethylphthalate-d6	13.66	166	21504	0.87	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	26907	0.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	437	0.11	ng/ul	-0.01
57) Fluorene-d10	15.24	176	17115	0.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	651	0.17	ng/ul	0.03
70) Anthracene-d10	17.09	188	24677	0.78	ng/ul	0.00
76) Pyrene-d10	19.39	212	31427	1.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	27684	0.89	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.40	128	114179	4.112	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	64550	3.118	ng/ul	96
49) Acenaphthene	14.30	153	53620	2.686	ng/ul	97
53) Dibenzofuran	14.65	168	52103	1.735	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.88	232	22524	3.580	ng/ul#	81
58) Fluorene	15.29	166	49475	2.011	ng/ul	92
68) Pentachlorophenol	16.64	266	254669	58.189	ng/ul	97
69) Phenanthrene	17.03	178	211181	5.865	ng/ul	98
74) Fluoranthene	19.06	202	90305	2.101	ng/ul#	97
77) Pyrene	19.42	202	63532	1.553	ng/ul#	86

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

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