

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
 Data File : BM010633.D
 Acq On : 21 Jun 2017 21:16
 Operator : SJ/JU
 Sample : I3627-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A92

Manual Integrations
 APPROVED

mohammad
 6/22/2017 5:32:53 PM

Quant Time: Jun 22 01:43:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 01:38:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	64403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	282449	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	201297	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	522888	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	647441	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	574566	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4621	4.11	ng/uL	0.00
5) Phenol-d5	6.65	99	125486	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	75641	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	100067	23.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	107563	21.15	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	52580	26.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	64310	27.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	118994	24.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	137708	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	475595	26.91	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	524646	25.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	75033	24.13	ng/ul	0.00
57) Fluorene-d10	15.12	176	397570	26.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	80993	25.22	ng/ul	0.00
70) Anthracene-d10	16.97	188	679719m	26.92	ng/ul	0.00
76) Pyrene-d10	19.28	212	805500	26.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	765639	27.57	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.67	94	46461	7.353	ng/ul	90
11) 2-Methylphenol	7.90	108	13509	2.805	ng/ul	95
16) 4-Methylphenol	8.23	108	42810	8.079	ng/ul	100
24) 2,4-Dimethylphenol	9.42	107	21582	3.446	ng/ul#	84
28) Naphthalene	10.27	128	207224	14.743	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	18252	1.615	ng/ul	93
44) Dimethylphthalate	13.58	163	201121	11.611	ng/ul#	98
53) Dibenzofuran	14.52	168	33989	1.699	ng/ul	96
58) Fluorene	15.17	166	18963	1.132	ng/ul	95
69) Phenanthrene	16.91	178	78618	2.828	ng/ul	99
72) Carbazole	17.27	167	73511	2.942	ng/ul#	94

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

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