

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010671.D
 Acq On : 22 Jun 2017 21:57
 Operator : SJ/JU
 Sample : I3558-17ME 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5D33ME

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:26:08 AM

Quant Time: Jun 23 05:50:20 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 23 05:06:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	63902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	283141	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	198506	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	501477	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	599788	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	468324	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	569	0.51	ng/uL	0.01
5) Phenol-d5	6.65	99	12347	2.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	7967	2.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	9916	2.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	11140	2.21	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	4890	2.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	6042	2.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	12334	2.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	17708	3.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	47784	2.74	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	51849	2.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	5624	1.83	ng/ul	0.00
57) Fluorene-d10	15.12	176	41253	2.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	5895	1.91	ng/ul	0.00
70) Anthracene-d10	16.97	188	66291	2.74	ng/ul	0.00
76) Pyrene-d10	19.27	212	83882	3.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	61568	2.72	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.28	128	2151624	152.702	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	465317	41.082	ng/ul	94
40) 1,1'-Biphenyl	12.93	154	124549	8.025	ng/ul	96
47) Acenaphthylene	13.83	152	24278	1.258	ng/ul#	93
49) Acenaphthene	14.17	153	361827	27.784	ng/ul	99
53) Dibenzofuran	14.52	168	461974	23.424	ng/ul	92
58) Fluorene	15.17	166	446080	27.015	ng/ul	98
69) Phenanthrene	16.92	178	2077835	77.937	ng/ul	98
71) Anthracene	17.00	178	320383	11.664	ng/ul	98
72) Carbazole	17.27	167	199585	8.329	ng/ul	98
74) Fluoranthene	18.94	202	1325653	38.583	ng/ul	97
77) Pyrene	19.30	202	874834	25.252	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	278135	7.963	ng/ul	99
82) Chrysene	21.12	228	216976	6.967	ng/ul	95
85) Benzo(b)fluoranthene	22.59	252	140624	4.626	ng/ul	99
86) Benzo(k)fluoranthene	22.62	252	43615m	1.513	ng/ul	
88) Benzo(a)pyrene	23.13	252	76371	2.729	ng/ul	97

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

