

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012829.D
 Acq On : 08 Nov 2017 19:56
 Operator : SJ/JU
 Sample : I5955-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-15(0.25-1.25)-101717MS

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:48:43 PM

Quant Time: Nov 09 04:21:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 03:48:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	115845	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	472098	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	277579	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	540832m	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	490351	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	548537	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	16468	7.68	ng/uL	0.00
5) Phenol-d5	6.97	99	408414	47.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	225957	48.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	357822	49.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	324154	43.57	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	176083	50.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	209897	52.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	389701	47.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	140138	17.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1186399	51.65	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1403530	49.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	152248	41.37	ng/ul	0.00
57) Fluorene-d10	15.43	176	980514	49.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	72554	20.32	ng/ul	0.00
70) Anthracene-d10	17.29	188	1380152	52.82	ng/ul	0.00
78) Pyrene-d10	19.58	212	1297468	57.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1454107	56.06	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	7.00	94	391314	44.225	ng/ul 98
10) 2-Chlorophenol	7.37	128	303499	41.032	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.61	70	185713	34.507	ng/ul 98
16) 4-Methylphenol	8.58	108	11390	1.559	ng/ul 94
21) Isophorone	9.53	82	86219	5.832	ng/ul 98
28) Naphthalene	10.64	128	35674	1.511	ng/ul 96
33) 4-Chloro-3-methylphenol	11.88	107	340145	43.868	ng/ul 98
44) Dimethylphthalate	13.90	163	419632	18.410	ng/ul 98
49) Acenaphthene	14.50	153	683661	36.442	ng/ul 99
52) 4-Nitrophenol	14.67	109	103840	31.975	ng/ul 99
54) 2,4-Dinitrotoluene	14.82	165	241334	35.966	ng/ul 98
68) Pentachlorophenol	16.84	266	171435	37.820	ng/ul 98
69) Phenanthrene	17.23	178	51430	1.740	ng/ul 98
75) Di-n-butylphthalate	18.15	149	1543932	51.545	ng/ul 99
76) Fluoranthene	19.24	202	57903	1.630	ng/ul 98
79) Pyrene	19.61	202	1229659	42.031	ng/ul# 93
83) Bis(2-ethylhexyl)phthalate	21.29	149	10126385	651.536	ng/ul# 90
84) Chrysene	21.40	228	45619	1.696	ng/ul# 84
87) Benzo(b)fluoranthene	22.96	252	131555	3.924	ng/ul# 54
91) Indeno(1,2,3-cd)pyrene	25.96	276	95067	2.473	ng/ul# 87
93) Benzo(g,h,i)perylene	26.68	276	92796	2.929	ng/ul# 88

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

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