

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012849.D
 Acq On : 09 Nov 2017 12:05
 Operator : SJ/JU
 Sample : I6096-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-76(0-1)-102317

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:49:21 PM

Quant Time: Nov 09 14:15:09 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 05:48:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	135425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	525181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	274239	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	492764m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	532128m	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	619285m	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7727m	3.08	ng/uL	0.00
5) Phenol-d5	6.99	99	173129	17.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	109384	20.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	161758	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	103612	11.91	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	81994	21.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	86215	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	167045	18.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	44300	5.04	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	494788	21.80	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	576307	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	44286	12.18	ng/ul	0.01
57) Fluorene-d10	15.44	176	381396	19.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	3781	1.16	ng/ul	0.01
70) Anthracene-d10	17.29	188	496298	20.85	ng/ul	0.00
78) Pyrene-d10	19.59	212	486562m	19.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	608477m	20.78	ng/ul	0.02

Target Compounds

					Qvalue
6) Phenol	7.01	94	31905	3.084	ng/ul 97
28) Naphthalene	10.64	128	48001	1.828	ng/ul 100
34) 2-Methylnaphthalene	12.26	142	22353	1.114	ng/ul 89
44) Dimethylphthalate	13.90	163	318804	14.157	ng/ul 98
47) Acenaphthylene	14.16	152	38402	1.411	ng/ul# 95
49) Acenaphthene	14.50	153	66986	3.614	ng/ul 94
53) Dibenzofuran	14.84	168	63984	2.367	ng/ul 91
58) Fluorene	15.49	166	67385	3.001	ng/ul 98
69) Phenanthrene	17.23	178	1771778m	65.783	ng/ul
71) Anthracene	17.32	178	324775	11.630	ng/ul 98
74) Carbazole	17.60	167	63896	2.743	ng/ul 96
76) Fluoranthene	19.26	202	2819025	87.100	ng/ul# 93
79) Pyrene	19.62	202	2944111m	92.733	ng/ul
82) Benzo(a)anthracene	21.36	228	1830690m	56.854	ng/ul
84) Chrysene	21.42	228	1984970m	68.020	ng/ul
87) Benzo(b)fluoranthene	22.98	252	2341415m	61.868	ng/ul
88) Benzo(k)fluoranthene	23.02	252	755207m	20.994	ng/ul
90) Benzo(a)pyrene	23.57	252	1767889m	49.092	ng/ul
91) Indeno(1,2,3-cd)pyrene	26.00	276	1246806m	28.727	ng/ul
92) Dibenzo(a,h)anthracene	25.67	278	215581m	5.868	ng/ul
93) Benzo(g,h,i)perylene	26.71	276	1036674m	28.987	ng/ul

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

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