

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012841.D
 Acq On : 09 Nov 2017 03:41
 Operator : SJ/JU
 Sample : I5955-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-14(0-1)-101717

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:49:01 PM

Quant Time: Nov 09 06:07:42 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	173614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	683143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	364043	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	694490m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	720233	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	825768	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7752	2.41	ng/uL	0.00
5) Phenol-d5	6.97	99	252921	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	141771	20.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	225583	20.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	205538	18.43	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	108187	21.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	114536	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	236153	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	46686	4.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	672602	22.33	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	826837	22.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	56951	11.80	ng/ul	0.00
57) Fluorene-d10	15.43	176	556978	21.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	12024	2.62	ng/ul	0.00
70) Anthracene-d10	17.29	188	772107	23.01	ng/ul	0.00
78) Pyrene-d10	19.58	212	781294	23.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	932664	23.89	ng/ul	0.01

Target Compounds

					Qvalue	
6) Phenol	7.00	94	23881	1.801	ng/ul	96
28) Naphthalene	10.64	128	49227	1.441	ng/ul	97
44) Dimethylphthalate	13.89	163	137907	4.613	ng/ul#	99
47) Acenaphthylene	14.16	152	56913	1.576	ng/ul	98
49) Acenaphthene	14.50	153	68479	2.783	ng/ul	93
53) Dibenzofuran	14.84	168	61244	1.707	ng/ul	92
58) Fluorene	15.49	166	85419	2.865	ng/ul	99
69) Phenanthrene	17.23	178	1078883m	28.422	ng/ul	
71) Anthracene	17.32	178	293777	7.464	ng/ul	98
74) Carbazole	17.59	167	109488	3.335	ng/ul	98
76) Fluoranthene	19.24	202	1708283m	37.450	ng/ul	
79) Pyrene	19.61	202	1448044	33.698	ng/ul#	92
82) Benzo(a)anthracene	21.36	228	885094	20.308	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	25049	1.097	ng/ul#	80
84) Chrysene	21.40	228	827455	20.949	ng/ul	96
87) Benzo(b)fluoranthene	22.97	252	1256946	24.908	ng/ul	94
88) Benzo(k)fluoranthene	23.01	252	387347m	8.075	ng/ul	
90) Benzo(a)pyrene	23.56	252	879497	18.316	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.99	276	643078	11.112	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.99	278	180749	3.689	ng/ul#	82
93) Benzo(g,h,i)perylene	26.71	276	578785	12.137	ng/ul#	90

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

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