

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\
 Data File : BM012150.D
 Acq On : 14 Oct 2017 00:26
 Operator : SJ/JU
 Sample : I5772-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2N9

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:44:39 PM

Quant Time: Oct 15 06:08:34 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 04:34:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	193547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	781162	20.00	ng/ul	0.06
35) Acenaphthene-d10	14.48	164	407528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	828063	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	792174	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	823250	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	27696	6.80	ng/uL	0.00
5) Phenol-d5	7.00	99	114494	7.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	305422	32.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	362299	27.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	218588	16.17	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	264012m	44.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	248172	35.63	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.28	165	413464	31.09	ng/ul	0.02
29) 4-Chloroaniline-d4	10.84	131	718386m	57.72	ng/ul	0.06
43) Dimethylphthalate-d6	13.89	166	1270609	35.28	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1583872	36.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	30887	5.70	ng/ul	0.00
57) Fluorene-d10	15.47	176	1048139	35.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	181002	31.85	ng/ul	0.00
70) Anthracene-d10	17.33	188	1530555	37.38	ng/ul	0.00
76) Pyrene-d10	19.62	212	1599928	39.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1567395	39.49	ng/ul	0.00

Target Compounds

						Qvalue
16) 4-Methylphenol	8.61	108	50562	3.76	ng/ul	96
24) 2,4-Dimethylphenol	9.85	107	253561m	16.84	ng/ul	
28) Naphthalene	10.69	128	74304178m	1838.50	ng/ul	
34) 2-Methylnaphthalene	12.30	142	3007424	98.61	ng/ul	98
40) 1,1'-Biphenyl	13.31	154	4155687	120.83	ng/ul	99
47) Acenaphthylene	14.20	152	1460742	34.12	ng/ul#	97
49) Acenaphthene	14.56	153	11399627	395.30	ng/ul	98
53) Dibenzofuran	14.89	168	10136062	244.10	ng/ul	99
58) Fluorene	15.53	166	5731079	166.18	ng/ul	99
69) Phenanthrene	17.27	178	7776208	165.08	ng/ul	99
71) Anthracene	17.36	178	404841	8.30	ng/ul	98
72) Carbazole	17.65	167	11803563	285.99	ng/ul	97
74) Fluoranthene	19.29	202	596596	10.49	ng/ul#	93
77) Pyrene	19.64	202	307618	5.88	ng/ul#	92

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

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