

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BM102517\
 Data File : BM012444.D
 Acq On : 25 Oct 2017 14:16
 Operator : SJ/JU
 Sample : I5747-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-34(0-1)-100617

Manual Integrations
 APPROVED

Sohil
 6/27/2018 2:47:51 PM

Quant Time: Jun 23 03:47:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 01:09:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	599872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2484721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1561524	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	3350278	20.00	ng/ul	0.01
75) Chrysene-d12	21.42	240	2516712	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	2525301	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	35532	3.03	ng/uL	0.00
5) Phenol-d5	7.05	99	895262	17.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	664807	22.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	724073	19.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	960555	22.43	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	387943	24.93	ng/ul	0.01
22) 2-Nitrophenol-d4	9.76	143	398449	24.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	811719	19.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	1171061	26.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2518894	18.47	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	3255026	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	203224	10.02	ng/ul	0.01
57) Fluorene-d10	15.50	176	2257668	19.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	61339	3.78	ng/ul	0.01
70) Anthracene-d10	17.35	188	3340793	20.92	ng/ul	0.00
76) Pyrene-d10	19.64	212	2994666	25.94	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.60	264	2422425	20.19	ng/ul	0.03

Target Compounds

					Ovalue
6) Phenol	7.07	94	220172	4.220	ng/ul 90
16) 4-Methylphenol	8.65	108	240425	5.584	ng/ul 90
24) 2,4-Dimethylphenol	9.89	107	684095	13.650	ng/ul 98
28) Naphthalene	10.73	128	1033587	8.389	ng/ul# 95
34) 2-Methylnaphthalene	12.33	142	2195350	21.943	ng/ul 97
40) 1,1'-Biphenyl	13.34	154	261307	2.098	ng/ul 98
44) Dimethylphthalate	13.97	163	1311311m	9.718	ng/ul
49) Acenaphthene	14.57	153	264372	2.506	ng/ul 95
58) Fluorene	15.56	166	384664	2.914	ng/ul# 88
69) Phenanthrene	17.30	178	2740987	15.129	ng/ul 97
71) Anthracene	17.39	178	505455m	2.699	ng/ul
74) Fluoranthene	19.30	202	2615132	12.738	ng/ul# 94
77) Pyrene	19.67	202	2591455	18.107	ng/ul# 94
80) Benzo(a)anthracene	21.40	228	1212774	8.047	ng/ul# 92
81) Bis(2-ethylhexyl)phthalate	21.34	149	357257	4.164	ng/ul 95
82) Chrysene	21.46	228	1281665	9.565	ng/ul# 94
85) Benzo(b)fluoranthene	23.04	252	1821099	11.666	ng/ul# 92
86) Benzo(k)fluoranthene	23.09	252	602565m	4.101	ng/ul
88) Benzo(a)pyrene	23.64	252	1307880	8.787	ng/ul# 94
89) Indeno(1,2,3-cd)pyrene	26.08	276	1178624	6.728	ng/ul# 95
90) Dibenzo(a,h)anthracene	26.09	278	308592	2.078	ng/ul# 70
91) Benzo(a,h,i)perylene	26.80	276	1132612	7.978	ng/ul# 91

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

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