

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017336.D
 Acq On : 25 Oct 2018 02:33
 Operator : MJ/SJ
 Sample : J5598-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 10/25/2018 3:34:28 PM

Quant Time: Oct 25 08:32:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 25 02:39:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	371528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1652617	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	953576	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2190721	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	2166129	20.00	ng/ul	0.01
86) Perylene-d12	23.48	264	1963046m	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	21378	2.65	ng/uL	0.00
5) Phenol-d5	6.83	99	573768	16.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	330216	16.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	472220	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	458108	17.07	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	234117	18.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	266993	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	480763	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	402723	18.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1467480	17.95	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1856806	18.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	234649	15.36	ng/ul	0.01
58) Fluorene-d10	15.29	176	1307514	18.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	234509	15.36	ng/ul	0.00
71) Anthracene-d10	17.15	188	2045977	18.87	ng/ul	0.00
79) Pyrene-d10	19.45	212	2298026	22.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	1912545	18.45	ng/ul	0.03

Target Compounds

					Qvalue
6) Phenol	6.86	94	182470	5.415	ng/ul 96
28) Naphthalene	10.48	128	603570	6.981	ng/ul 100
34) 2-Methylnaphthalene	12.10	142	185587	2.921	ng/ul 100
45) Dimethylphthalate	13.76	163	376781	4.756	ng/ul 99
48) Acenaphthylene	14.02	152	2797332	30.019	ng/ul 99
50) Acenaphthene	14.36	153	103073	1.545	ng/ul 94
54) Dibenzofuran	14.70	168	527209	5.578	ng/ul 97
59) Fluorene	15.35	166	188997	2.426	ng/ul# 98
70) Phenanthrene	17.09	178	2158567	17.159	ng/ul 100
72) Anthracene	17.19	178	6043944	47.303	ng/ul 99
75) Carbazole	17.46	167	1398600	12.519	ng/ul 99
77) Fluoranthene	19.12	202	15503747m	107.517	ng/ul
80) Pyrene	19.49	202	18557566m	147.533	ng/ul
83) Benzo(a)anthracene	21.24	228	12786058	96.458	ng/ul# 89
85) Chrysene	21.30	228	16990504m	134.795	ng/ul
88) Benzo(b)fluoranthene	22.83	252	29554461m	257.201	ng/ul
89) Benzo(k)fluoranthene	22.87	252	10796723m	96.190	ng/ul
91) Benzo(a)pyrene	23.40	252	13565938m	120.846	ng/ul
92) Indeno(1,2,3-cd)pyrene	25.72	276	12856573m	94.128	ng/ul
93) Dibenzo(a,h)anthracene	25.72	278	3225136m	28.277	ng/ul
94) Benzo(g,h,i)perylene	26.40	276	10664123m	91.905	ng/ul

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

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