

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017100.D
 Acq On : 10 Oct 2018 16:20
 Operator : MJ/SJ
 Sample : J5295-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3YY3MSD

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:42:26 PM

Quant Time: Oct 11 04:37:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 11 04:10:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	295571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1347386	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	705211	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1374283	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1113375	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1207493	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21094	3.55	ng/uL	0.00
5) Phenol-d5	6.87	99	527313	21.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	411311	27.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	544893	26.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	402262	20.78	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	300119	30.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	317956	31.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	549219	26.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	405190	16.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1755872	31.38	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2323822	32.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	87677	8.29	ng/ul	0.00
58) Fluorene-d10	15.33	176	1539073	30.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	112345	13.86	ng/ul	0.00
71) Anthracene-d10	17.18	188	2060213	31.39	ng/ul	0.00
79) Pyrene-d10	19.48	212	1902171	37.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2012187	32.55	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.90	94	591276	23.920	ng/ul 98
10) 2-Chlorophenol	7.26	128	510655	24.966	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.50	70	397563	27.761	ng/ul 96
28) Naphthalene	10.52	128	178616	2.580	ng/ul 99
33) 4-Chloro-3-methylphenol	11.76	107	496444	24.128	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	68797	1.407	ng/ul 100
45) Dimethylphthalate	13.79	163	331721	5.987	ng/ul 100
50) Acenaphthene	14.40	153	1497061	30.757	ng/ul 100
53) 4-Nitrophenol	14.56	109	81916	10.672	ng/ul 96
54) Dibenzofuran	14.73	168	150907	2.196	ng/ul 97
55) 2,4-Dinitrotoluene	14.70	165	396048	26.242	ng/ul 97
59) Fluorene	15.39	166	147951	2.640	ng/ul 98
69) Pentachlorophenol	16.73	266	229219	21.809	ng/ul 98
70) Phenanthrene	17.13	178	2041314	26.491	ng/ul 100
72) Anthracene	17.22	178	475760	6.076	ng/ul 99
75) Carbazole	17.49	167	177324	2.617	ng/ul 98
76) Di-n-butylphthalate	18.06	149	211675	2.794	ng/ul# 96
77) Fluoranthene	19.14	202	2364590	26.492	ng/ul 99
80) Pyrene	19.51	202	4185935	64.888	ng/ul 99
83) Benzo(a)anthracene	21.26	228	970961	14.537	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.20	149	1388337	40.244	ng/ul 99
85) Chrysene	21.31	228	969717	15.012	ng/ul 97
88) Benzo(b)fluoranthene	22.84	252	1163580	16.183	ng/ul# 91

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89) Benzo(k)fluoranthene	22.87	252	463941m	6.717	ng/ul	
91) Benzo(a)pyrene	23.40	252	863512	12.462	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.73	276	582400	7.119	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	156662	2.300	ng/ul#	82
94) Benzo(g,h,i)perylene	26.41	276	548821	8.056	ng/ul	97

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

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