

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017099.D
 Acq On : 10 Oct 2018 15:44
 Operator : MJ/SJ
 Sample : J5295-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3YY3MS

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:42:24 PM

Quant Time: Oct 11 04:36:01 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	286194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1241631	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	584076	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1104001	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1089061	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1192564	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	19222	3.34	ng/uL	0.00
5) Phenol-d5	6.87	99	509666	21.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	404359	27.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	529963	26.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	381151	20.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	285100	31.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	285015	30.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	494084	26.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	351070	15.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1453457	31.36	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1941846	32.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	61659	7.04	ng/ul	0.00
58) Fluorene-d10	15.33	176	1251473	30.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	89675	13.77	ng/ul	0.00
71) Anthracene-d10	17.18	188	1675309	31.77	ng/ul	0.00
79) Pyrene-d10	19.48	212	1722443	35.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2009018	32.91	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.90	94	571153	23.863	ng/ul 97
10) 2-Chlorophenol	7.26	128	495839	25.036	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.50	70	368613	26.583	ng/ul 97
28) Naphthalene	10.52	128	167819	2.631	ng/ul 99
33) 4-Chloro-3-methylphenol	11.76	107	419344	22.117	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	59546	1.322	ng/ul 98
45) Dimethylphthalate	13.79	163	270880	5.903	ng/ul 99
50) Acenaphthene	14.40	153	1241123	30.787	ng/ul 100
53) 4-Nitrophenol	14.55	109	60247	9.477	ng/ul 99
54) Dibenzofuran	14.73	168	123992	2.178	ng/ul 96
55) 2,4-Dinitrotoluene	14.70	165	300052	24.004	ng/ul 99
59) Fluorene	15.38	166	120886	2.605	ng/ul 98
69) Pentachlorophenol	16.73	266	176522	20.907	ng/ul 98
70) Phenanthrene	17.12	178	1648559	26.632	ng/ul 100
72) Anthracene	17.22	178	389150	6.187	ng/ul 100
75) Carbazole	17.49	167	146038	2.683	ng/ul 98
76) Di-n-butylphthalate	18.06	149	165273	2.716	ng/ul 98
77) Fluoranthene	19.14	202	2094270	29.207	ng/ul 99
80) Pyrene	19.51	202	3770558	59.754	ng/ul 98
83) Benzo(a)anthracene	21.26	228	963536	14.748	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.20	149	1343551	39.815	ng/ul 99
85) Chrysene	21.31	228	950184	15.038	ng/ul 97
88) Benzo(b)fluoranthene	22.84	252	1260925	17.756	ng/ul# 91

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89) Benzo(k)fluoranthene	22.87	252	356619m	5.227	ng/ul	
91) Benzo(a)pyrene	23.40	252	866132	12.656	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.73	276	580324	7.183	ng/ul	97
93) Dibenzo(a,h)anthracene	25.73	278	155015	2.305	ng/ul#	82
94) Benzo(g,h,i)perylene	26.41	276	554061	8.235	ng/ul	96

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

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