

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011663.D
 Acq On : 21 Sep 2017 20:51
 Operator : SJ/JU
 Sample : I5283-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3B0

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:06:13 PM

Quant Time: Sep 22 08:07:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 03:47:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	257761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	1202400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	682312	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1487107	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1501622	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1226822	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	19388	3.38	ng/uL	0.00
5) Phenol-d5	7.11	99	384278	15.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	392078	23.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	365897	19.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	305526	15.81	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	197767m	21.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	187392	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	314032	16.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	987	0.05	ng/ul	-0.02
44) Dimethylphthalate-d6	13.99	166	1178190	20.43	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1535195	22.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	14293m	1.32	ng/ul	0.02
58) Fluorene-d10	15.58	176	1094700	21.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	61873	7.15	ng/ul	0.00
71) Anthracene-d10	17.43	188	1608237	21.96	ng/ul	0.00
79) Pyrene-d10	19.72	212	1956051	27.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1227153	20.99	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	7.11	77	15079	1.066	ng/ul 95
6) Phenol	7.14	94	30000	1.221	ng/ul 92
28) Naphthalene	10.82	128	132443	2.124	ng/ul 100
34) 2-Methylnaphthalene	12.42	142	62571	1.351	ng/ul 92
45) Dimethylphthalate	14.04	163	346174	6.268	ng/ul 98
50) Acenaphthene	14.65	153	65240	1.375	ng/ul 97
59) Fluorene	15.63	166	69304	1.246	ng/ul 99
70) Phenanthrene	17.37	178	1304796	15.741	ng/ul 100
72) Anthracene	17.46	178	250134	2.941	ng/ul 99
75) Carbazole	17.73	167	104554	1.441	ng/ul# 93
77) Fluoranthene	19.38	202	2274148	26.674	ng/ul# 90
80) Pyrene	19.74	202	1995406	22.776	ng/ul# 88
83) Benzo(a)anthracene	21.48	228	1032220	12.484	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	21.39	149	73287	1.184	ng/ul# 99
85) Chrysene	21.53	228	938065	12.515	ng/ul 99
88) Benzo(b)fluoranthene	23.15	252	1138090	15.420	ng/ul# 87
89) Benzo(k)fluoranthene	23.19	252	339220m	4.786	ng/ul
91) Benzo(a)pyrene	23.76	252	661068	9.489	ng/ul# 95
92) Indeno(1,2,3-cd)pyrene	26.29	276	370619	4.836	ng/ul# 91
93) Dibenzo(a,h)anthracene	26.29	278	95384	1.468	ng/ul# 86
94) Benzo(a,h,i)perylene	27.04	276	347602	5.601	ng/ul# 91

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

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