

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011672.D
 Acq On : 22 Sep 2017 02:18
 Operator : SJ/JU
 Sample : I5283-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 CB3C1

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:06:29 PM

Quant Time: Sep 22 09:01:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 08:34:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	465942	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2099854	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1159739	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2453347	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1923323	20.00	ng/ul	0.00
86) Perylene-d12	23.86	264	1576100	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	45288	4.37	ng/uL	0.00
5) Phenol-d5	7.11	99	1114006	24.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	883354	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	905865	26.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	563145	16.12	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	473433	29.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	518131	31.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	875461	26.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	103632	2.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	2927205	29.86	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3550542	29.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	264630	14.36	ng/ul	0.00
58) Fluorene-d10	15.58	176	2512294	29.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	325744	22.82	ng/ul	0.00
71) Anthracene-d10	17.43	188	3661849	30.31	ng/ul	0.00
79) Pyrene-d10	19.72	212	3890351	43.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	2336987	31.11	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.14	94	59406	1.338 ng/ul#	85
28) Naphthalene	10.82	128	185232	1.701 ng/ul	97
34) 2-Methylnaphthalene	12.42	142	87699	1.085 ng/ul	99
45) Dimethylphthalate	14.04	163	710510	7.569 ng/ul#	99
50) Acenaphthene	14.66	153	183827	2.280 ng/ul	100
54) Dibenzofuran	14.99	168	167801	1.488 ng/ul	100
59) Fluorene	15.63	166	198711	2.102 ng/ul	99
70) Phenanthrene	17.37	178	3166518	23.156 ng/ul	99
72) Anthracene	17.47	178	636981	4.539 ng/ul	98
75) Carbazole	17.73	167	297640	2.486 ng/ul	97
77) Fluoranthene	19.38	202	4953849	35.220 ng/ul#	91
80) Pyrene	19.74	202	4276149	38.107 ng/ul#	88
83) Benzo(a)anthracene	21.48	228	1921650	18.146 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	152353	1.922 ng/ul#	95
85) Chrysene	21.53	228	1790959	18.655 ng/ul	97
88) Benzo(b)fluoranthene	23.14	252	2141433	22.585 ng/ul#	90
89) Benzo(k)fluoranthene	23.19	252	616361m	6.769 ng/ul	
91) Benzo(a)pyrene	23.76	252	1368533	15.291 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.29	276	913864	9.283 ng/ul#	91
93) Dibenz(a,h)anthracene	26.29	278	243272	2.914 ng/ul#	90
94) Benzo(a,h,i)perylene	27.04	276	876349	10.992 ng/ul#	93

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

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