

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022881.D
 Acq On : 02 Oct 2019 07:59
 Operator : JU
 Sample : K4932-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDM5

Quant Time: Oct 02 14:39:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	327405	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1390170	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	804314	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1363784	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1016575	20.00	ng/ul	-0.01
86) Perylene-d12	23.63	264	1183138	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	39203	5.18	ng/uL	0.00
5) Phenol-d5	6.97	99	208367	7.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	387208	24.46	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	494839	21.24	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	353882	14.94	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	291733	27.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	319964	27.31	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	570181	24.44	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	317156	11.19	ng/ul	-0.01
44) Dimethylphthalate-d6	13.84	166	1728624	27.69	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1983514	27.52	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.64	143	86516	7.01	ng/ul	0.00
58) Fluorene-d10	15.43	176	1420833	26.71	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	234521	26.42	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1974728	29.65	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1827995	33.41	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	1833240	29.95	ng/ul	-0.02

Target Compounds

					Qvalue
11) 2-Methylphenol	8.24	108	70379	3.011	ng/ul 98
16) 4-Methylphenol	8.57	108	57857	2.239	ng/ul 98
24) 2,4-Dimethylphenol	9.77	107	1188859	45.570	ng/ul 99
28) Naphthalene	10.65	128	4029846	53.676	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	1117786	19.858	ng/ul 100
41) 1,1'-Biphenyl	13.27	154	90205	1.370	ng/ul 97
45) Dimethylphthalate	13.89	163	808898	12.614	ng/ul 99
50) Acenaphthene	14.50	153	210370	3.881	ng/ul 99
59) Fluorene	15.49	166	129963	2.078	ng/ul 99
70) Phenanthrene	17.22	178	368818	4.531	ng/ul 99
72) Anthracene	17.31	178	96738	1.166	ng/ul 96
75) Carbazole	17.57	167	88002	1.194	ng/ul# 94
77) Fluoranthene	19.23	202	122318	1.336	ng/ul 96
80) Pyrene	19.60	202	164561	2.284	ng/ul 96

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

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