

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022882.D
 Acq On : 02 Oct 2019 08:35
 Operator : JU
 Sample : K4932-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDM6

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:58:24 PM

Quant Time: Oct 02 14:42:12 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	320767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1388567	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	820574	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1411278	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1022566	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1180432	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	37080	5.00	ng/uL	0.00
5) Phenol-d5	6.97	99	209303	7.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	369579	23.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	495441	21.71	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	359605	15.50	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	280067	26.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	315320	26.95	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	587499	25.22	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	299259	10.57	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1716345	26.95	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1991951	27.09	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.65	143	78306m	6.22	ng/ul	0.01
58) Fluorene-d10	15.43	176	1409074	25.96	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	219360	23.88	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1974127	28.64	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1793327	32.58	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1754420	28.73	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	7.00	94	82752	2.785	ng/ul 98
11) 2-Methylphenol	8.25	108	176559	7.710	ng/ul 100
16) 4-Methylphenol	8.57	108	38193	1.508	ng/ul 99
24) 2,4-Dimethylphenol	9.77	107	1729959	66.387	ng/ul 99
28) Naphthalene	10.65	128	3760298	50.143	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	1158072	20.597	ng/ul 99
41) 1,1'-Biphenyl	13.27	154	99441	1.480	ng/ul 99
45) Dimethylphthalate	13.90	163	1021564	15.615	ng/ul 99
50) Acenaphthene	14.50	153	498335	9.012	ng/ul 100
59) Fluorene	15.49	166	205996	3.228	ng/ul 99
70) Phenanthrene	17.22	178	344571	4.091	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.27	149	77675	1.834	ng/ul 99

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

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