

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022875.D
 Acq On : 02 Oct 2019 04:21
 Operator : JU
 Sample : K4932-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDG9

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:58:16 PM

Quant Time: Oct 02 14:08:50 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	302440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1291096	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	736986	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1267308	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	999012	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1144517	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	35011	5.01	ng/uL	0.00
5) Phenol-d5	6.97	99	181704	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	324173	22.17	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	416456	19.35	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	299657	13.70	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	243511	24.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	261559	24.04	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	473753	21.87	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	548977	20.86	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1370236	23.96	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1587871	24.04	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	66994	5.93	ng/ul	0.00
58) Fluorene-d10	15.43	176	1132273	23.23	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	183952	22.30	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1608742	25.99	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1548345	28.80	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1553691	26.24	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	7.00	94	335476	11.975	ng/ul 98
11) 2-Methylphenol	8.24	108	108855	5.042	ng/ul 100
16) 4-Methylphenol	8.57	108	468673	19.631	ng/ul 99
24) 2,4-Dimethylphenol	9.77	107	462433m	19.086	ng/ul
28) Naphthalene	10.65	128	3488933	50.037	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	1155087	22.095	ng/ul 100
45) Dimethylphthalate	13.89	163	658931	11.215	ng/ul 100
69) Pentachlorophenol	16.83	266	23979	2.168	ng/ul 98
70) Phenanthrene	17.22	178	77683	1.027	ng/ul 98
75) Carbazole	17.57	167	74225	1.084	ng/ul 97

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

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