

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022883.D
 Acq On : 02 Oct 2019 09:12
 Operator : JU
 Sample : K4932-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BFDM7

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:58:26 PM

Quant Time: Oct 02 14:51:03 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	319777	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1409489	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	850220	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1505153	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1077034	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1217287	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	36658	4.96	ng/uL	0.00
5) Phenol-d5	6.97	99	184653	6.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	381212	24.65	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	475203	20.89	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	334771	14.47	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	291205	26.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	325979	27.44	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	583922	24.69	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	576691	20.07	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1856495	28.13	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	2084769	27.36	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	74919	5.75	ng/ul	0.00
58) Fluorene-d10	15.43	176	1533956	27.28	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	250421	25.57	ng/ul	-0.01
71) Anthracene-d10	17.27	188	2232864	30.38	ng/ul	-0.01
79) Pyrene-d10	19.57	212	2068214	35.68	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	1944095	30.87	ng/ul	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	143243	4.836	ng/ul	99
11) 2-Methylphenol	8.25	108	108941	4.772	ng/ul	100
16) 4-Methylphenol	8.57	108	251795	9.975	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	457436m	17.294	ng/ul	
28) Naphthalene	10.65	128	1480334	19.447	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	596341	10.449	ng/ul	100
45) Dimethylphthalate	13.89	163	1307819	19.294	ng/ul	99
50) Acenaphthene	14.50	153	76589	1.337	ng/ul	99
70) Phenanthrene	17.22	178	116947	1.302	ng/ul	99

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

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