

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021490.D
 Acq On : 17 Jul 2019 10:57
 Operator : HP/JU
 Sample : K3772-24MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52M0MSD

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:39 PM

Quant Time: Jul 17 17:40:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 05:46:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	177084	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	694108	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.36	164	388941	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.12	188	863160	20.00	ng/ul	-0.01
77) Chrysene-d12	21.31	240	830825	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	977783	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	24611	6.84	ng/uL	0.00
5) Phenol-d5	6.90	99	82525	5.99	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	233829	28.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	277301	23.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	151864	13.85	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	172930	30.25	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	190989	29.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	347290	26.93	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.67	131	12708	1.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1125261	33.03	ng/ul	-0.01
46) Acenaphthylene-d8	14.06	160	1301668	30.43	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	20602m	3.82	ng/ul	0.00
57) Fluorene-d10	15.36	176	989130	32.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	133534	23.01	ng/ul	0.00
70) Anthracene-d10	17.22	188	1496491	33.38	ng/ul	-0.01
78) Pyrene-d10	19.52	212	1668744	36.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1900908	33.80	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.92	94	89603	6.799	ng/ul 99
10) 2-Chlorophenol	7.29	128	288594	25.338	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	275904	33.308	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	300725	27.391	ng/ul 98
44) Dimethylphthalate	13.83	163	64396	2.030	ng/ul 99
49) Acenaphthene	14.43	153	942378	34.854	ng/ul 100
52) 4-Nitrophenol	14.61	109	19618	4.879	ng/ul 90
54) 2,4-Dinitrotoluene	14.75	165	282644	31.905	ng/ul 99
68) Pentachlorophenol	16.77	266	242097	36.172	ng/ul 98
79) Pyrene	19.54	202	2206349	40.126	ng/ul 100

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

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