

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021522.D
 Acq On : 18 Jul 2019 12:24
 Operator : HP/JU
 Sample : K3760-16MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8Z4MSD

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:01:18 PM

Quant Time: Jul 18 18:09:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 02:48:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	191246	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	744066	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.36	164	406415	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	891512	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	861959	20.00	ng/ul	-0.01
85) Perylene-d12	23.56	264	1003838	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	10287	2.65	ng/uL	0.00
5) Phenol-d5	6.89	99	195643	13.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	126145	14.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	179242	14.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	142600	12.04	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	87947	14.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	93177	13.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	181445	13.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	12714m	1.02	ng/ul	0.01
43) Dimethylphthalate-d6	13.78	166	527215	14.81	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	625746	14.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	31810	5.64	ng/ul	0.00
57) Fluorene-d10	15.36	176	459209	14.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	48512	8.09	ng/ul	0.00
70) Anthracene-d10	17.21	188	655898	14.16	ng/ul	0.00
78) Pyrene-d10	19.51	212	756866	16.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	833057	14.43	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	6.92	94	196470	13.804	ng/ul 99
10) 2-Chlorophenol	7.29	128	177628	14.440	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	134847	15.074	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	160745	13.658	ng/ul 99
44) Dimethylphthalate	13.83	163	37834	1.141	ng/ul 100
49) Acenaphthene	14.43	153	447583	15.842	ng/ul 98
52) 4-Nitrophenol	14.60	109	32188	7.661	ng/ul 90
54) 2,4-Dinitrotoluene	14.75	165	117074	12.647	ng/ul 97
68) Pentachlorophenol	16.77	266	101735	14.717	ng/ul 98
79) Pyrene	19.54	202	965699	16.928	ng/ul 98

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

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