

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021201.D
 Acq On : 26 Jun 2019 20:42
 Operator : HP/JU
 Sample : K3501-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AC3

Quant Time: Jun 27 04:23:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 00:42:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	237188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1067075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	719216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1713435	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1331094	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1302568	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	15166	3.04	ng/uL	0.00
5) Phenol-d5	6.93	99	398358	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	242268	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	332347	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	359505	20.86	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	182364	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	211653	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	419944	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	490807	24.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1513300	23.29	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1708092	21.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	176066	16.66	ng/ul	0.00
57) Fluorene-d10	15.40	176	1325212	23.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	173215	16.44	ng/ul	0.00
70) Anthracene-d10	17.25	188	2043387	22.95	ng/ul	0.00
78) Pyrene-d10	19.55	212	2137138	26.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1720776	22.39	ng/ul	-0.01

Target Compounds

						Qvalue
44) Dimethylphthalate	13.86	163	487948	8.248	ng/ul	98
69) Phenanthrene	17.20	178	120353	1.270	ng/ul	99
76) Fluoranthene	19.21	202	226313	2.210	ng/ul	98
79) Pyrene	19.57	202	190092	2.020	ng/ul	97
84) Chrysene	21.37	228	97679	1.149	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	122311	1.482	ng/ul#	95

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

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