

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021193.D
 Acq On : 26 Jun 2019 15:52
 Operator : HP/JU
 Sample : K3501-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C7AB8

Quant Time: Jun 26 16:26:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 01:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.77
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.56
35) Acenaphthene-d10	14.40	164	754	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2041519	20.00	ng/ul	0.09
77) Chrysene-d12	21.46	240	241	20.00	ng/ul	0.11
85) Perylene-d12	23.74	264	780	20.00	ng/ul	0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17470	0.00	ng/uL	0.00
5) Phenol-d5	6.93	99	397806	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	243581	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	337000	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	284329	0.00	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	182399	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	211760	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	428397	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	399152	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1466826	21530.17	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1706698	20464.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	163009	14709.28	ng/ul	0.00
57) Fluorene-d10	15.40	176	1300195	21940.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	157177	12.52	ng/ul	0.00
70) Anthracene-d10	17.25	188	2043909	19.27	ng/ul	0.00
78) Pyrene-d10	19.55	212	2212823	153013.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1785698	38803.18	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.87	163	549496	8860.227	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	5592	472.427	ng/ul#	57
47) Acenaphthylene	14.13	152	7021	98.328	ng/ul#	95
49) Acenaphthene	14.47	153	2540	48.522	ng/ul	94
53) Dibenzofuran	14.81	168	2272	30.483	ng/ul	95
56) Diethylphthalate	15.23	149	3882	64.878	ng/ul#	97
58) Fluorene	15.46	166	3068	50.663	ng/ul#	97
60) 4-Nitroaniline	15.52	138	547	49.663	ng/ul#	1
76) Fluoranthene	19.22	202	355006	2.910	ng/ul	99
79) Pyrene	19.58	202	306608	17995.760	ng/ul	100
80) Butylbenzylphthalate	20.57	149	205	32.504	ng/ul#	91
81) 3,3'-Dichlorobenzidine	21.39	252	1756	325.088	ng/ul#	53
82) Benzo(a)anthracene	21.37	228	182464	11105.289	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.37	149	688	76.618	ng/ul#	75
84) Chrysene	21.37	228	181036	11764.791	ng/ul	98
86) Di-n-octyl phthalate	22.26	149	816	18.155	ng/ul	100
87) Benzo(b)fluoranthene	23.02	252	440	8.905	ng/ul#	1
88) Benzo(k)fluoranthene	23.10	252	26676	561.206	ng/ul#	80
90) Benzo(a)pyrene	23.51	252	145257	3123.477	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.90	276	103874	1896.827	ng/ul	95
92) Dibenzo(a,h)anthracene	26.10	278	464	10.072	ng/ul#	1
93) Benzo(a,h,i)perylene	26.60	276	76743	1701.543	ng/ul	97

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

