

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023058.D
 Acq On : 08 Oct 2019 22:48
 Operator : JU
 Sample : K5057-09DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAJ5DL

Quant Time: Oct 09 05:54:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	271593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1114949	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	647470	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	1282668	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1291031	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	1568332	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	6702	1.07	ng/uL	0.00
5) Phenol-d5	6.94	99	132729	5.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	84017	6.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	114510	5.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	106165	5.40	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	52018	6.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	52201	5.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	108757	5.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	103802	4.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	321232	6.39	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	380480	6.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	27304	2.75	ng/ul	0.00
58) Fluorene-d10	15.40	176	298381	6.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	24403	2.92	ng/ul	0.00
71) Anthracene-d10	17.25	188	437954	6.99	ng/ul	0.00
79) Pyrene-d10	19.54	212	501275	7.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	584771	7.21	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.61	128	440855	7.321	ng/ul 100
34) 2-Methylnaphthalene	12.23	142	95097	2.106	ng/ul 99
45) Dimethylphthalate	13.87	163	94788	1.836	ng/ul 100
50) Acenaphthene	14.47	153	431553	9.891	ng/ul 100
54) Dibenzofuran	14.81	168	278935	4.476	ng/ul 100
59) Fluorene	15.46	166	461252	9.160	ng/ul 99
70) Phenanthrene	17.20	178	3602614	47.061	ng/ul 99
72) Anthracene	17.29	178	1011654	12.970	ng/ul 100
75) Carbazole	17.55	167	504510	7.277	ng/ul 99
77) Fluoranthene	19.22	202	4290034	49.828	ng/ul 100
80) Pyrene	19.57	202	3465829	37.870	ng/ul 97
83) Benzo(a)anthracene	21.32	228	1965632	21.206	ng/ul 99
85) Chrysene	21.37	228	1735557	20.309	ng/ul 98
88) Benzo(b)fluoranthene	22.92	252	2475614	23.786	ng/ul# 95
89) Benzo(k)fluoranthene	22.96	252	807195	8.107	ng/ul# 91
91) Benzo(a)pyrene	23.50	252	1787677	18.308	ng/ul# 96
92) Indeno(1,2,3-cd)pyrene	25.87	276	1206928	11.637	ng/ul 96
93) Dibenzo(a,h)anthracene	25.87	278	314203	3.621	ng/ul# 90
94) Benzo(g,h,i)perylene	26.57	276	1129789	13.502	ng/ul 99

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

