

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024762.D
 Acq On : 07 Feb 2020 14:57
 Operator : CG/JU
 Sample : L1399-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 15:44:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	319268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1284831	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	844406	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1790041	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1568206	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1688872	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	25190	3.79	ng/uL	0.00
5) Phenol-d5	6.60	99	415584	19.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	275149	22.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	393228	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	349406	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	206831	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	239485	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	415238	18.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	516330	24.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1511017	23.71	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1559235	20.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	195160	18.84	ng/ul	0.00
58) Fluorene-d10	15.06	176	1222514	21.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	229316	19.65	ng/ul	0.00
71) Anthracene-d10	16.92	188	1761264	21.55	ng/ul	0.00
79) Pyrene-d10	19.22	212	1876718	23.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1793648	21.15	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.53	163	142842	2.148 ng/ul	99
77) Fluoranthene	18.89	202	256632	2.142 ng/ul	100
80) Pyrene	19.25	202	231932	2.234 ng/ul	98
83) Benzo(a)anthracene	21.02	228	142536	1.349 ng/ul	97
85) Chrysene	21.06	228	161032	1.548 ng/ul	99
88) Benzo(b)fluoranthene	22.52	252	231239	2.153 ng/ul#	95
91) Benzo(a)pyrene	23.04	252	131135	1.362 ng/ul#	94

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

