

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081016\
 Data File : BM007002.D
 Acq On : 10 Aug 2016 16:22
 Operator : UM/SJ
 Sample : H4301-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA0J8

Quant Time: Aug 10 18:32:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 01:30:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	285339	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1342408	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	875779	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	2150490	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2836159	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	3117916	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.33	96	15043	2.40	ng/uL	0.00
3) Phenol-d5	6.97	99	529773	20.86	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	326572	23.01	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	419314	21.77	ng/ul	0.00
6) 4-Methylphenol-d8	8.51	113	460665	21.43	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	221035	21.56	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	197133	16.79	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	479632	20.91	ng/ul	0.00
12) 4-Chloroaniline-d4	10.73	131	113090	4.22	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1062753	14.20	ng/ul	-0.01
17) Acenaphthylene-d8	14.14	160	2219646	25.32	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	251598	18.73	ng/ul	0.00
21) Fluorene-d10	15.44	176	1706060	26.82	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.55	200	95879	8.23	ng/ul	0.00
26) Anthracene-d10	17.29	188	3091801	30.86	ng/ul	0.00
30) Pyrene-d10	19.59	212	3842600	29.80	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	4547475	31.73	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.65	128	386092	5.73	ng/ul	99
13) 2-Methylnaphthalene	12.49	142	565445	10.61	ng/ul	96
14) 1-Methylnaphthalene	12.49	142	565445	11.06	ng/ul	100
25) Phenanthrene	17.23	178	2662863	23.11	ng/ul	100
27) Anthracene	17.32	178	1135138	9.54	ng/ul	99
28) Fluoranthene	19.24	202	2873724	19.80	ng/ul	99
31) Pyrene	19.61	202	3024434	18.38	ng/ul	99
32) Benzo(a)anthracene	21.41	228	2672418	16.00	ng/ul	97
33) Chrysene	21.41	228	2672418	17.63	ng/ul	100
38) Benzo(a)pyrene	23.55	252	2255930	12.66	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.96	276	3510120	19.87	ng/ul	98
40) Dibenzo(a,h)anthracene	25.97	278	1866608	12.76	ng/ul	99

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

