

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
 Data File : BM006764.D
 Acq On : 30 Jul 2016 09:25
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: Aug 01 04:24:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	116444	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	502402	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	292136	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	660057	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	787805	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	842395	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	23627	8.21	ng/uL	0.00
3) Phenol-d5	6.79	99	202022	20.39	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	129298	21.07	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	160246	20.24	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	159053	20.70	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	76446	20.10	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	82988	20.52	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	154987	20.28	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	185464	22.04	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	460797	20.12	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	595066	20.35	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	77061	19.37	ng/ul	0.00
21) Fluorene-d10	15.26	176	410238	20.03	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	68935	20.12	ng/ul	0.00
26) Anthracene-d10	17.11	188	633280	20.21	ng/ul	0.00
30) Pyrene-d10	19.41	212	709748	19.77	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	775045	20.00	ng/ul	-0.01

Target Compounds

						Qvalue
11) Naphthalene	10.43	128	510872	19.72	ng/ul	98
13) 2-Methylnaphthalene	12.05	142	379803	19.98	ng/ul	99
14) 1-Methylnaphthalene	12.27	142	363404	20.04	ng/ul#	94
18) Acenaphthylene	13.97	152	622213	19.87	ng/ul	96
19) Acenaphthene	14.32	153	395953	19.68	ng/ul	95
22) Fluorene	15.31	166	457138	20.16	ng/ul	96
25) Phenanthrene	17.05	178	739156	19.91	ng/ul	98
27) Anthracene	17.14	178	766773	20.06	ng/ul	98
28) Fluoranthene	19.07	202	885894	20.31	ng/ul	98
31) Pyrene	19.44	202	941111	19.73	ng/ul	97
32) Benzo(a)anthracene	21.20	228	943989	19.77	ng/ul	98
33) Chrysene	21.24	228	876311	19.91	ng/ul	99
35) Benzo(b)fluoranthene	22.75	252	1027201	20.34	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	942306	19.30	ng/ul	98
38) Benzo(a)pyrene	23.31	252	979369	19.93	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	1139560	20.02	ng/ul	96
40) Dibenzo(a,h)anthracene	25.61	278	950087	20.14	ng/ul	97
41) Benzo(g,h,i)perylene	26.28	276	973925	19.96	ng/ul	98

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

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