

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060216\
 Data File : BM005656.D
 Acq On : 02 Jun 2016 09:56
 Operator : UM/SJ
 Sample : SSTD08040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08040

Quant Time: Jun 02 16:28:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 02 16:26:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	103669	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	476810	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	239483	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.15	188	440227	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	369182	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	359380	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.21	96	71162	31.48	ng/uL	0.00
3) Phenol-d5	6.94	99	738182	80.64	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.10	67	437266	89.69	ng/ul	0.00
5) 2-Chlorophenol-d4	7.30	132	596289	79.34	ng/ul	0.00
6) 4-Methylphenol-d8	8.49	113	588724	72.20	ng/ul	0.01
8) Nitrobenzene-d5	8.92	128	293126	87.62	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	324716	90.98	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.19	165	539166	85.47	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	623779	125.54	ng/ul	0.00
16) Dimethylphthalate-d6	13.82	166	1344026	72.79	ng/ul	0.00
17) Acenaphthylene-d8	14.10	160	1778488	74.78	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	211478	65.11	ng/ul	0.01
21) Fluorene-d10	15.40	176	1111922	66.91	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	187950	86.03	ng/ul	0.00
26) Anthracene-d10	17.25	188	1510299	74.46	ng/ul	0.00
30) Pyrene-d10	19.54	212	1426603	73.24	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	1296119	81.21	ng/ul	0.00

Target Compounds

						Ovalue
11) Naphthalene	10.60	128	1754181	75.63	ng/ul	99
13) 2-Methylnaphthalene	12.22	142	1207749	71.84	ng/ul	97
14) 1-Methylnaphthalene	12.44	142	1182449	68.75	ng/ul#	95
18) Acenaphthylene	14.13	152	1789910	72.27	ng/ul	98
19) Acenaphthene	14.47	153	1145881	67.38	ng/ul	95
22) Fluorene	15.46	166	1137855	60.42	ng/ul	96
25) Phenanthrene	17.19	178	1766432	75.07	ng/ul	98
27) Anthracene	17.28	178	1765941	74.68	ng/ul	99
28) Fluoranthene	19.20	202	1791620	73.26	ng/ul	99
31) Pyrene	19.57	202	1783744	70.16	ng/ul	97
32) Benzo(a)anthracene	21.32	228	1615734	78.90	ng/ul	98
33) Chrysene	21.37	228	1518043	76.19	ng/ul	97
35) Benzo(b)fluoranthene	22.91	252	1690613	81.83	ng/ul	99
36) Benzo(k)fluoranthene	22.96	252	1515591	74.58	ng/ul	99
38) Benzo(a)pyrene	23.50	252	1598571	80.91	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.89	276	1860558	82.86	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.89	278	1538139	82.69	ng/ul	97
41) Benzo(g,h,i)perylene	26.59	276	1629483	85.77	ng/ul#	95

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

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