

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060916\
 Data File : BM005707.D
 Acq On : 09 Jun 2016 10:05
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Jun 10 01:19:28 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 08 01:24:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	87626	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	431099	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	263247	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	597365	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	619031	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	568398	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.20	96	14676	7.04	ng/uL	0.00
3) Phenol-d5	6.94	99	155940	20.24	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	92310	19.69	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	126744	19.94	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	131899	21.65	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	65721	19.85	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	73404	20.72	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	131129	20.83	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	182751	24.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	425493	21.03	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	525711	19.97	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	63826	22.02	ng/ul	0.01
21) Fluorene-d10	15.39	176	366991	21.11	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.54	200	46290	16.46	ng/ul	0.00
26) Anthracene-d10	17.24	188	561844	19.80	ng/ul	0.00
30) Pyrene-d10	19.54	212	601728	19.34	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.45	264	525362	20.08	ng/ul	0.00

Target Compounds

						Ovalue
11) Naphthalene	10.60	128	425652	19.42	ng/ul	99
13) 2-Methylnaphthalene	12.21	142	316734	20.80	ng/ul	98
14) 1-Methylnaphthalene	12.43	142	314662	20.99	ng/ul#	96
18) Acenaphthylene	14.12	152	537868	19.75	ng/ul	97
19) Acenaphthene	14.46	153	350131	19.81	ng/ul	95
22) Fluorene	15.45	166	400419	20.93	ng/ul	96
25) Phenanthrene	17.19	178	655672	19.88	ng/ul	99
27) Anthracene	17.28	178	670219	20.01	ng/ul	98
28) Fluoranthene	19.20	202	744221	22.08	ng/ul	99
31) Pyrene	19.57	202	767328	19.65	ng/ul	97
32) Benzo(a)anthracene	21.32	228	723110	19.92	ng/ul	98
33) Chrysene	21.37	228	695736	20.28	ng/ul	98
35) Benzo(b)fluoranthene	22.91	252	692553	20.20	ng/ul	98
36) Benzo(k)fluoranthene	22.96	252	670428	20.85	ng/ul	99
38) Benzo(a)pyrene	23.50	252	646816	19.60	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.89	276	627342	16.07	ng/ul#	94
40) Dibenzo(a,h)anthracene	25.89	278	526492	16.07	ng/ul	97
41) Benzo(g,h,i)perylene	26.59	276	512931	15.66	ng/ul#	94

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

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