

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060616\
 Data File : BM005662.D
 Acq On : 06 Jun 2016 09:43
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Quant Time: Jun 07 04:22:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 02 16:49:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	100261	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	486075	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	287536	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	636352	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	678424	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	621980	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.22	96	18453	7.74	ng/uL	0.00
3) Phenol-d5	6.93	99	186518	21.16	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	112625	21.00	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	149139	20.51	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	153516	22.02	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	73952	19.81	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	78932	19.76	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	144809	20.40	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	208316	24.70	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	461959	20.90	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	577701	20.09	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	69936	22.09	ng/ul	0.00
21) Fluorene-d10	15.39	176	400091	21.07	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	57293	19.12	ng/ul	0.00
26) Anthracene-d10	17.24	188	609661	20.17	ng/ul	0.00
30) Pyrene-d10	19.54	212	640439	18.78	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	571007	19.95	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.60	128	492638	19.94	ng/ul	98
13) 2-Methylnaphthalene	12.22	142	358732	20.89	ng/ul	99
14) 1-Methylnaphthalene	12.43	142	354685	20.99	ng/ul#	96
18) Acenaphthylene	14.12	152	599419	20.15	ng/ul	97
19) Acenaphthene	14.46	153	389300	20.16	ng/ul	95
22) Fluorene	15.45	166	445292	21.31	ng/ul	97
25) Phenanthrene	17.19	178	698282	19.88	ng/ul	98
27) Anthracene	17.28	178	713018	19.98	ng/ul	99
28) Fluoranthene	19.20	202	782867	21.81	ng/ul	99
31) Pyrene	19.57	202	814740	19.03	ng/ul	97
32) Benzo(a)anthracene	21.31	228	799670	20.10	ng/ul	98
33) Chrysene	21.36	228	745948	19.84	ng/ul	99
35) Benzo(b)fluoranthene	22.91	252	739583	19.72	ng/ul	98
36) Benzo(k)fluoranthene	22.95	252	746215	21.20	ng/ul	98
38) Benzo(a)pyrene	23.49	252	719002	19.91	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.87	276	732732	17.15	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.89	278	616232	17.19	ng/ul	96
41) Benzo(g,h,i)perylene	26.57	276	587151	16.38	ng/ul#	94

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

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