

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061216\
 Data File : BM005769.D
 Acq On : 13 Jun 2016 03:28
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Jun 13 04:24:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 13 03:29:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	114681	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	558828	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	303168	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	516321	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	432595	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	446698	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	16934	6.41	ng/uL	0.00
3) Phenol-d5	6.93	99	188398	19.04	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	112273	18.88	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	157751	19.72	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	162486	19.43	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	82904	20.58	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	90824	19.94	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	168677	20.42	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	212664	21.34	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	475284	19.01	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	606687	19.83	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	49445	13.52	ng/ul	0.00
21) Fluorene-d10	15.39	176	383583	18.12	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	26649	9.98	ng/ul	0.00
26) Anthracene-d10	17.24	188	468763	19.27	ng/ul	0.00
30) Pyrene-d10	19.53	212	418355	20.13	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	403074	19.78	ng/ul	-0.01

Target Compounds

						Qvalue
11) Naphthalene	10.59	128	544600	19.45	ng/ul	99
13) 2-Methylnaphthalene	12.20	142	395997	18.81	ng/ul	100
14) 1-Methylnaphthalene	12.42	142	390696	18.78	ng/ul	97
18) Acenaphthylene	14.12	152	611295	19.52	ng/ul	99
19) Acenaphthene	14.46	153	398755	19.57	ng/ul	98
22) Fluorene	15.44	166	420964	18.11	ng/ul	99
25) Phenanthrene	17.18	178	549085	19.43	ng/ul	99
27) Anthracene	17.27	178	552863	19.28	ng/ul	99
28) Fluoranthene	19.20	202	528118	15.91	ng/ul	98
31) Pyrene	19.56	202	529062	20.10	ng/ul	99
32) Benzo(a)anthracene	21.30	228	496009	19.86	ng/ul	99
33) Chrysene	21.36	228	480608	19.50	ng/ul	100
35) Benzo(b)fluoranthene	22.90	252	518901	19.55	ng/ul	99
36) Benzo(k)fluoranthene	22.94	252	487768	18.19	ng/ul	98
38) Benzo(a)pyrene	23.48	252	497771	19.76	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.87	276	595355	24.21	ng/ul	98
40) Dibenzo(a,h)anthracene	25.87	278	495544	24.10	ng/ul	98
41) Benzo(g,h,i)perylene	26.57	276	494312	24.04	ng/ul	97

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

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