

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
 Data File : BM006093.D
 Acq On : 28 Jun 2016 13:31
 Operator : UM/SJ
 Sample : SSTD00542
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00542

Quant Time: Jun 28 15:43:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 28 15:37:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	158635	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	744070	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	477591	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1156485	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1386008	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1391416	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	8445	2.46	ng/uL	0.00
3) Phenol-d5	0.00	99	0d	0.00	ng/ul	
4) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
5) 2-Chlorophenol-d4	7.19	132	57547	5.30	ng/ul	0.00
6) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
8) Nitrobenzene-d5	8.81	128	29203	5.54	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	33219	5.67	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	62213	5.55	ng/ul	0.00
12) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
16) Dimethylphthalate-d6	13.72	166	213184	5.62	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	249687	5.18	ng/ul	0.00
20) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
21) Fluorene-d10	15.30	176	184432	5.84	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
26) Anthracene-d10	17.15	188	292101	5.45	ng/ul	0.00
30) Pyrene-d10	19.45	212	339232	5.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	347970	5.41	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.49	128	198453	5.35	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	152461	5.71	ng/ul	100
14) 1-Methylnaphthalene	12.33	142	145063	5.39	ng/ul	98
18) Acenaphthylene	14.02	152	265884	5.47	ng/ul	99
19) Acenaphthene	14.37	153	170912	5.37	ng/ul	99
22) Fluorene	15.36	166	207399	6.07	ng/ul	99
25) Phenanthrene	17.10	178	347790	5.48	ng/ul	100
27) Anthracene	17.19	178	360676	5.74	ng/ul	99
28) Fluoranthene	19.12	202	431282	6.39	ng/ul	98
31) Pyrene	19.48	202	454595	5.34	ng/ul	98
32) Benzo(a)anthracene	21.23	228	450129	5.61	ng/ul	99
33) Chrysene	21.29	228	415904	5.29	ng/ul	98
35) Benzo(b)fluoranthene	22.80	252	477782	5.75	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	424435	5.52	ng/ul	97
38) Benzo(a)pyrene	23.37	252	433172	5.46	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.69	276	443502	4.87	ng/ul	95
40) Dibenzo(a,h)anthracene	25.70	278	367379	4.82	ng/ul	98
41) Benzo(g,h,i)perylene	26.36	276	358924	4.55	ng/ul	98

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

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