

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021949.D
 Acq On : 19 May 2016 1:57
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02001

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:08:46 PM

Quant Time: May 19 03:58:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	31588	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	174590	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	102759	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	221614	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	200816	20.00	ng/ul	0.00
34) Perylene-d12	25.13	264	182635	20.00	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	5196	7.54	ng/uL	0.00
3) Phenol-d5	7.31	99	57310	20.55	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	30234	20.35	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	48920	21.36	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	50145	20.18	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	25280	20.64	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	25462	19.48	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	47275	20.47	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	36075m	19.83	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	150668	19.02	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	204196	20.01	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	27706	19.88	ng/ul	0.00
21) Fluorene-d10	15.77	176	138877	19.48	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	21453	19.51	ng/ul	0.00
26) Anthracene-d10	17.63	188	203506	19.93	ng/ul	0.00
30) Pyrene-d10	19.90	212	208512	19.68	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	163679	20.18	ng/ul	0.00

Target Compounds

						Ovalue
11) Naphthalene	11.03	128	173956	20.48	ng/ul	99
13) 2-Methylnaphthalene	12.63	142	123194	20.01	ng/ul	94
14) 1-Methylnaphthalene	12.84	142	125434	19.92	ng/ul#	99
18) Acenaphthylene	14.51	152	213984	20.14	ng/ul	98
19) Acenaphthene	14.85	153	147047	20.15	ng/ul	98
22) Fluorene	15.83	166	156470	19.36	ng/ul	99
25) Phenanthrene	17.57	178	240741	20.32	ng/ul	96
27) Anthracene	17.66	178	241365	20.28	ng/ul	99
28) Fluoranthene	19.57	202	259693	21.10	ng/ul#	93
31) Pyrene	19.93	202	264256m	19.11	ng/ul	
32) Benzo(a)anthracene	21.79	228	224539	20.16	ng/ul	97
33) Chrysene	21.86	228	226967	20.94	ng/ul	98
35) Benzo(b)fluoranthene	24.07	252	213245	20.31	ng/ul#	93
36) Benzo(k)fluoranthene	24.14	252	210713	20.40	ng/ul#	95
38) Benzo(a)pyrene	24.97	252	200772	20.00	ng/ul#	94
39) Indeno(1,2,3-cd)pyrene	28.94	276	231084	20.25	ng/ul#	91
40) Dibenzo(a,h)anthracene	29.00	278	187506	19.84	ng/ul#	93
41) Benzo(g,h,i)perylene	30.12	276	193775	20.07	ng/ul#	91

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

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