

Data Path : Z:\HPCHEM1\BNA G\Data\BG071917\
 Data File : BG027960.D
 Acq On : 19 Jul 2017 9:43
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02061

Quant Time: Jul 20 01:09:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 17:19:51 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.440	0.384	12.7	90	0.00
3 S	1,4-Dioxane-d8	0.363	0.393	-8.3	102	0.00
4	Benzaldehyde	1.019	1.022	-0.3	96	0.00
5 S	Phenol-d5	1.644	1.596	2.9	100	0.00
6	Phenol	1.595	1.575	1.3	99	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.948	0.933	1.6	96	0.00
8	Bis(2-Chloroethyl)ether	1.150	1.120	2.6	95	0.00
9 S	2-Chlorophenol-d4	1.291	1.317	-2.0	99	0.00
10	2-Chlorophenol	1.200	1.200	0.0	99	0.00
11	2-Methylphenol	1.171	1.103	5.8	96	0.00
12	2,2'-oxybis(1-Chloropropane	2.168	2.068	4.6	92	0.00
13 S	4-Methylphenol-d8	1.360	1.317	3.2	97	0.00
14	Acetophenone	1.918	1.874	2.3	98	0.00
15 P	N-Nitroso-di-n-propylamine	0.983	0.957	2.6	98	0.00
16	4-Methylphenol	1.283	1.240	3.4	95	0.00
17	Hexachloroethane	0.483	0.502	-3.9	103	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.147	0.144	2.0	95	0.00
20	Nitrobenzene	0.340	0.349	-2.6	99	0.00
21	Isophorone	0.620	0.622	-0.3	97	0.00
22 S	2-Nitrophenol-d4	0.177	0.173	2.3	95	0.00
23 C	2-Nitrophenol	0.170	0.171	-0.6	98	0.00
24	2,4-Dimethylphenol	0.357	0.356	0.3	96	0.00
25	Bis(2-Chloroethoxy)methane	0.372	0.372	0.0	97	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.347	-0.3	98	0.00
27 C	2,4-Dichlorophenol	0.335	0.335	0.0	96	0.00
28	Naphthalene	0.948	0.957	-0.9	97	0.00
29 S	4-Chloroaniline-d4	0.313	0.367	-17.3	124	0.00
30	4-Chloroaniline	0.290	0.344	-18.6	127	0.00
31 C	Hexachlorobutadiene	0.268	0.280	-4.5	101	0.00
32	Caprolactam	0.100	0.100	0.0	96	0.00
33 C	4-Chloro-3-methylphenol	0.320	0.326	-1.9	99	0.00
34	2-Methylnaphthalene	0.766	0.777	-1.4	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
36	1,2,4,5-Tetrachlorobenzene	0.752	0.760	-1.1	98	0.00
37	Hexachlorocyclopentadiene	0.445	0.397	10.8	99	0.00
38 C	2,4,6-Trichlorophenol	0.454	0.459	-1.1	97	0.00
39	2,4,5-Trichlorophenol	0.488	0.497	-1.8	99	0.00
40	1,1'-Biphenyl	1.528	1.570	-2.7	98	0.00
41	2-Chloronaphthalene	1.208	1.196	1.0	96	0.00
42	2-Nitroaniline	0.345	0.332	3.8	91	0.00
43 S	Dimethylphthalate-d6	1.734	1.786	-3.0	99	0.00
44	Dimethylphthalate	1.579	1.660	-5.1	101	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG071917\
 Data File : BG027960.D
 Acq On : 19 Jul 2017 9:43
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02061

Quant Time: Jul 20 01:09:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 17:19:51 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.319	0.314	1.6	95	0.00
46 S	Acenaphthylene-d8	1.971	2.027	-2.8	100	0.00
47	Acenaphthylene	1.936	1.960	-1.2	97	0.00
48	3-Nitroaniline	0.278	0.293	-5.4	104	0.00
49 C	Acenaphthene	1.310	1.303	0.5	97	0.00
50	2,4-Dinitrophenol	0.184	0.157	14.7	98	0.00
51 S	4-Nitrophenol-d4	0.251	0.239	4.8	98	0.00
52	4-Nitrophenol	0.202	0.192	5.0	93	0.00
53	Dibenzofuran	1.937	1.998	-3.1	99	0.00
54	2,4-Dinitrotoluene	0.466	0.488	-4.7	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.465	0.487	-4.7	98	0.00
56	Diethylphthalate	1.646	1.671	-1.5	99	0.00
57 S	Fluorene-d10	1.634	1.679	-2.8	99	0.00
58	Fluorene	1.665	1.685	-1.2	97	0.00
59	4-Chlorophenyl-phenylether	0.923	0.949	-2.8	100	0.00
60	4-Nitroaniline	0.329	0.330	-0.3	94	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.139	0.126	9.4	96	0.00
63	4,6-Dinitro-2-methylphenol	0.133	0.122	8.3	99	0.00
64	N-Nitrosodiphenylamine	0.539	0.542	-0.6	97	0.00
65	4-Bromophenyl-phenylether	0.244	0.246	-0.8	100	0.00
66	Hexachlorobenzene	0.256	0.259	-1.2	99	0.00
67	Atrazine	0.237	0.236	0.4	98	0.00
68 C	Pentachlorophenol	0.139	0.125	10.1	96	0.00
69	Phenanthrene	1.025	1.030	-0.5	96	0.00
70 S	Anthracene-d10	0.964	0.990	-2.7	98	0.00
71	Anthracene	1.051	1.079	-2.7	97	0.00
72	Carbazole	0.866	0.873	-0.8	95	0.00
73	Di-n-butylphthalate	0.950	0.999	-5.2	97	0.00
74 C	Fluoranthene	1.255	1.310	-4.4	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76 S	Pyrene-d10	0.899	0.925	-2.9	98	0.00
77	Pyrene	1.060	1.097	-3.5	97	0.00
78	Butylbenzylphthalate	0.340	0.347	-2.1	99	0.00
79	3,3'-Dichlorobenzidine	0.325	0.339	-4.3	106	0.00
80	Benzo(a)anthracene	1.082	1.111	-2.7	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.484	0.497	-2.7	99	0.00
82	Chrysene	0.985	0.989	-0.4	97	0.00
83 I	Perylene-d12	1.000	1.000	0.0	98	0.00
84	Di-n-octyl phthalate	0.928	0.922	0.6	99	0.00
85	Benzo(b)fluoranthene	1.141	1.153	-1.1	97	0.00
86	Benzo(k)fluoranthene	1.119	1.156	-3.3	100	0.00
87 S	Benzo(a)pyrene-d12	0.934	0.970	-3.9	100	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG071917\
Data File : BG027960.D
Acq On : 19 Jul 2017 9:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02061

Quant Time: Jul 20 01:09:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 17:19:51 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.103	1.138	-3.2	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.307	-4.5	101	0.02
90	Dibenzo(a,h)anthracene	1.050	1.090	-3.8	97	0.00
91	Benzo(a,h,i)perylene	1.032	1.072	-3.9	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0