

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020268.D
 Acq On : 18 Dec 2015 10:24
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02004

Quant Time: Dec 18 23:44:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 02:40:02 2015
 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	81	0.00
2	1,4-Dioxane	0.535	0.466	12.9	74	0.00
3 S	1,4-Dioxane-d8	0.362	0.344	5.0	71	0.00
4	Benzaldehyde	1.142	1.232	-7.9	82	0.00
5 S	Phenol-d5	1.764	1.733	1.8	82	0.00
6	Phenol	1.889	1.905	-0.8	83	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.087	-3.3	83	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.371	-5.8	84	0.00
9 S	2-Chlorophenol-d4	1.283	1.394	-8.7	87	0.00
10	2-Chlorophenol	1.343	1.419	-5.7	84	0.00
11	2-Methylphenol	1.441	1.462	-1.5	83	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.840	1.4	79	0.00
13 S	4-Methylphenol-d8	1.508	1.523	-1.0	81	0.00
14	Acetophenone	2.362	2.481	-5.0	84	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.293	-3.4	81	0.00
16	4-Methylphenol	1.595	1.620	-1.6	81	-0.01
17	Hexachloroethane	0.565	0.583	-3.2	83	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
19 S	Nitrobenzene-d5	0.156	0.166	-6.4	85	0.00
20	Nitrobenzene	0.413	0.427	-3.4	82	0.00
21	Isophorone	0.789	0.813	-3.0	81	0.00
22 S	2-Nitrophenol-d4	0.173	0.193	-11.6	87	0.00
23 C	2-Nitrophenol	0.186	0.205	-10.2	86	0.00
24	2,4-Dimethylphenol	0.422	0.449	-6.4	84	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.455	-6.6	84	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.383	-9.1	86	0.00
27 C	2,4-Dichlorophenol	0.361	0.388	-7.5	84	0.00
28	Naphthalene	1.044	1.149	-10.1	87	0.00
29 S	4-Chloroaniline-d4	0.395	0.457	-15.7	87	0.00
30	4-Chloroaniline	0.403	0.459	-13.9	86	0.00
31 C	Hexachlorobutadiene	0.269	0.301	-11.9	89	0.00
32	Caprolactam	0.127	0.131	-3.1	79	-0.01
33 C	4-Chloro-3-methylphenol	0.429	0.430	-0.2	78	0.00
34	2-Methylnaphthalene	0.798	0.872	-9.3	86	0.00
35	1-Methylnaphthalene	0.767	0.826	-7.7	86	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.820	-9.2	86	0.00
38	Hexachlorocyclopentadiene	0.464	0.335	27.8#	62	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.510	-6.0	84	0.00
40	2,4,5-Trichlorophenol	0.535	0.573	-7.1	83	0.00
41	1,1'-Biphenyl	1.509	1.632	-8.2	86	0.00
42	2-Chloronaphthalene	1.208	1.301	-7.7	85	0.00
43	2-Nitroaniline	0.411	0.410	0.2	78	0.00
44 S	Dimethylphthalate-d6	1.618	1.741	-7.6	84	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020268.D
 Acq On : 18 Dec 2015 10:24
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02004

Quant Time: Dec 18 23:44:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 02:40:02 2015
 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)
45	Dimethylphthalate	1.652	1.756	-6.3	83	0.00
46	2,6-Dinitrotoluene	0.342	0.367	-7.3	82	0.00
47 S	Acenaphthylene-d8	1.882	2.013	-7.0	83	0.00
48	Acenaphthylene	2.000	2.157	-7.9	85	0.00
49	3-Nitroaniline	0.332	0.372	-12.0	83	0.00
50 C	Acenaphthene	1.345	1.450	-7.8	85	0.00
51	2,4-Dinitrophenol	0.195	0.160	17.9	72	0.00
52 S	4-Nitrophenol-d4	0.290	0.297	-2.4	77	-0.02
53	4-Nitrophenol	0.279	0.281	-0.7	76	-0.02
54	Dibenzofuran	2.001	2.159	-7.9	84	0.00
55	2,4-Dinitrotoluene	0.502	0.544	-8.4	81	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.548	-6.4	82	0.00
57	Diethylphthalate	1.715	1.842	-7.4	83	0.00
58 S	Fluorene-d10	1.467	1.591	-8.5	86	0.00
59	Fluorene	1.607	1.750	-8.9	85	0.00
60	4-Chlorophenyl-phenylether	0.906	0.993	-9.6	86	0.00
61	4-Nitroaniline	0.359	0.401	-11.7	83	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.110	7.6	79	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	78	0.00
65	N-Nitrosodiphenylamine	0.556	0.591	-6.3	84	0.00
66	4-Bromophenyl-phenylether	0.235	0.257	-9.4	87	0.00
67	Hexachlorobenzene	0.252	0.278	-10.3	88	0.00
68	Atrazine	0.237	0.256	-8.0	83	0.00
69 C	Pentachlorophenol	0.152	0.121	20.4	65	0.00
70	Phenanthrene	1.094	1.168	-6.8	84	0.00
71 S	Anthracene-d10	0.922	0.974	-5.6	83	0.00
72	Anthracene	1.110	1.189	-7.1	84	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.331	-5.8	85	0.00
74	Pentachlorobenzene	0.291	0.320	-10.0	87	0.00
75	Carbazole	0.932	1.028	-10.3	82	0.00
76	Di-n-butylphthalate	1.083	1.203	-11.1	85	0.00
77 C	Fluoranthene	1.279	1.494	-16.8	86	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
79 S	Pyrene-d10	0.932	0.910	2.4	86	0.00
80	Pyrene	1.210	1.206	0.3	86	0.00
81	Butylbenzylphthalate	0.421	0.434	-3.1	91	0.00
82	3,3'-Dichlorobenzidine	0.365	0.415	-13.7	98	0.00
83	Benzo(a)anthracene	1.167	1.247	-6.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.618	-2.8	90	0.00
85	Chrysene	1.099	1.170	-6.5	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Di-n-octyl phthalate	1.099	1.129	-2.7	88	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020268.D
Acq On : 18 Dec 2015 10:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02004

Quant Time: Dec 18 23:44:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 02:40:02 2015
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	Benzo(b)fluoranthene	1.204	1.256	-4.3	89	0.00
89	Benzo(k)fluoranthene	1.155	1.237	-7.1	94	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.087	-8.9	94	0.00
91 C	Benzo(a)pyrene	1.141	1.255	-10.0	94	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.400	-3.0	89	0.00
93	Dibenzo(a,h)anthracene	1.128	1.187	-5.2	91	0.00
94	Benzo(a,h,i)perylene	1.114	1.083	2.8	86	-0.01

(#) = Out of Range

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