

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121815\
 Data File : BG020266.D
 Acq On : 18 Dec 2015 4:48
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Quant Time: Dec 18 15:54:14 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	86	0.00
2	1,4-Dioxane	0.535	0.420	21.5#	70	0.00
3 S	1,4-Dioxane-d8	0.362	0.368	-1.7	80	0.00
4	Benzaldehyde	1.142	1.211	-6.0	85	0.00
5 S	Phenol-d5	1.764	1.788	-1.4	90	0.00
6	Phenol	1.889	1.949	-3.2	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.099	-4.5	88	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.360	-4.9	88	0.00
9 S	2-Chlorophenol-d4	1.283	1.396	-8.8	92	0.00
10	2-Chlorophenol	1.343	1.431	-6.6	89	0.00
11	2-Methylphenol	1.441	1.480	-2.7	88	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.849	0.9	84	0.00
13 S	4-Methylphenol-d8	1.508	1.508	0.0	85	0.00
14	Acetophenone	2.362	2.459	-4.1	88	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.327	-6.2	88	0.00
16	4-Methylphenol	1.595	1.629	-2.1	86	0.00
17	Hexachloroethane	0.565	0.574	-1.6	86	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19 S	Nitrobenzene-d5	0.156	0.161	-3.2	88	0.00
20	Nitrobenzene	0.413	0.425	-2.9	88	0.00
21	Isophorone	0.789	0.809	-2.5	86	0.00
22 S	2-Nitrophenol-d4	0.173	0.199	-15.0	96	0.00
23 C	2-Nitrophenol	0.186	0.206	-10.8	93	0.00
24	2,4-Dimethylphenol	0.422	0.442	-4.7	89	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.455	-6.6	89	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.377	-7.4	91	0.00
27 C	2,4-Dichlorophenol	0.361	0.383	-6.1	89	0.00
28	Naphthalene	1.044	1.102	-5.6	89	0.00
29 S	4-Chloroaniline-d4	0.395	0.446	-12.9	91	0.00
30	4-Chloroaniline	0.403	0.459	-13.9	92	0.00
31 C	Hexachlorobutadiene	0.269	0.294	-9.3	94	0.00
32	Caprolactam	0.127	0.129	-1.6	84	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.439	-2.3	86	0.00
34	2-Methylnaphthalene	0.798	0.845	-5.9	90	0.00
35	1-Methylnaphthalene	0.767	0.806	-5.1	90	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.840	-11.9	92	0.00
38	Hexachlorocyclopentadiene	0.464	0.366	21.1#	71	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.534	-11.0	93	0.00
40	2,4,5-Trichlorophenol	0.535	0.592	-10.7	90	0.00
41	1,1'-Biphenyl	1.509	1.641	-8.7	90	0.00
42	2-Chloronaphthalene	1.208	1.324	-9.6	91	0.00
43	2-Nitroaniline	0.411	0.417	-1.5	83	0.00
44 S	Dimethylphthalate-d6	1.618	1.731	-7.0	87	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121815\
 Data File : BG020266.D
 Acq On : 18 Dec 2015 4:48
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Quant Time: Dec 18 15:54:14 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	1.795	-8.7	90	0.00
46	2,6-Dinitrotoluene	0.342	0.374	-9.4	88	0.00
47 S	Acenaphthylene-d8	1.882	2.024	-7.5	88	0.00
48	Acenaphthylene	2.000	2.170	-8.5	89	0.00
49	3-Nitroaniline	0.332	0.356	-7.2	83	0.00
50 C	Acenaphthene	1.345	1.442	-7.2	88	0.00
51	2,4-Dinitrophenol	0.195	0.164	15.9	78	0.00
52 S	4-Nitrophenol-d4	0.290	0.307	-5.9	84	0.00
53	4-Nitrophenol	0.279	0.269	3.6	77	0.00
54	Dibenzofuran	2.001	2.168	-8.3	89	0.00
55	2,4-Dinitrotoluene	0.502	0.553	-10.2	87	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.538	-4.5	84	0.00
57	Diethylphthalate	1.715	1.827	-6.5	86	0.00
58 S	Fluorene-d10	1.467	1.573	-7.2	89	0.00
59	Fluorene	1.607	1.757	-9.3	90	0.00
60	4-Chlorophenyl-phenylether	0.906	0.995	-9.8	91	0.00
61	4-Nitroaniline	0.359	0.391	-8.9	85	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.120	-0.8	83	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.126	0.8	80	0.00
65	N-Nitrosodiphenylamine	0.556	0.620	-11.5	87	0.00
66	4-Bromophenyl-phenylether	0.235	0.265	-12.8	88	0.00
67	Hexachlorobenzene	0.252	0.292	-15.9	91	0.00
68	Atrazine	0.237	0.293	-23.6#	94	0.00
69 C	Pentachlorophenol	0.152	0.133	12.5	70	0.00
70	Phenanthrene	1.094	1.177	-7.6	83	0.00
71 S	Anthracene-d10	0.922	0.993	-7.7	83	0.00
72	Anthracene	1.110	1.200	-8.1	83	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.356	-13.7	89	0.00
74	Pentachlorobenzene	0.291	0.340	-16.8	91	0.00
75	Carbazole	0.932	1.025	-10.0	80	0.00
76	Di-n-butylphthalate	1.083	1.174	-8.4	81	0.00
77 C	Fluoranthene	1.279	1.437	-12.4	81	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
79 S	Pyrene-d10	0.932	0.909	2.5	82	0.00
80	Pyrene	1.210	1.169	3.4	80	0.00
81	Butylbenzylphthalate	0.421	0.434	-3.1	87	0.00
82	3,3'-Dichlorobenzidine	0.365	0.418	-14.5	95	0.00
83	Benzo(a)anthracene	1.167	1.346	-15.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.611	-1.7	86	0.00
85	Chrysene	1.099	1.183	-7.6	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Di-n-octyl phthalate	1.099	1.153	-4.9	87	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121815\
Data File : BG020266.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02003

Quant Time: Dec 18 15:54:14 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	1.277	-6.1	87	0.00
89	Benzo(k)fluoranthene	1.155	1.290	-11.7	94	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.096	-9.8	92	0.00
91 C	Benzo(a)pyrene	1.141	1.246	-9.2	91	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.391	-2.4	86	0.00
93	Dibenzo(a,h)anthracene	1.128	1.207	-7.0	90	0.00
94	Benzo(a,h,i)perylene	1.114	1.067	4.2	82	0.01

(#) = Out of Range

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