

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020350.D
 Acq On : 20 Dec 2015 20:03
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02012

Quant Time: Dec 21 01:56:30 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 00:36:38 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	127	0.00
2	1,4-Dioxane	0.535	0.404	24.5#	100	0.00
3 S	1,4-Dioxane-d8	0.362	0.358	1.1	116	0.00
4	Benzaldehyde	1.142	1.174	-2.8	123	0.00
5 S	Phenol-d5	1.764	1.833	-3.9	137	0.00
6	Phenol	1.889	1.916	-1.4	131	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.052	0.0	126	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.318	-1.7	127	0.00
9 S	2-Chlorophenol-d4	1.283	1.394	-8.7	136	0.00
10	2-Chlorophenol	1.343	1.457	-8.5	136	0.00
11	2-Methylphenol	1.441	1.432	0.6	127	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.704	8.7	115	0.00
13 S	4-Methylphenol-d8	1.508	1.485	1.5	124	0.00
14	Acetophenone	2.362	2.342	0.8	125	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.160	7.2	114	0.00
16	4-Methylphenol	1.595	1.569	1.6	123	0.00
17	Hexachloroethane	0.565	0.563	0.4	126	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19 S	Nitrobenzene-d5	0.156	0.172	-10.3	133	0.00
20	Nitrobenzene	0.413	0.431	-4.4	126	0.00
21	Isophorone	0.789	0.761	3.5	114	0.00
22 S	2-Nitrophenol-d4	0.173	0.198	-14.5	136	0.00
23 C	2-Nitrophenol	0.186	0.209	-12.4	134	0.00
24	2,4-Dimethylphenol	0.422	0.448	-6.2	127	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.442	-3.5	123	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.392	-11.7	133	0.00
27 C	2,4-Dichlorophenol	0.361	0.396	-9.7	130	0.00
28	Naphthalene	1.044	1.147	-9.9	131	0.00
29 S	4-Chloroaniline-d4	0.395	0.445	-12.7	129	0.00
30	4-Chloroaniline	0.403	0.455	-12.9	129	0.00
31 C	Hexachlorobutadiene	0.269	0.294	-9.3	133	0.00
32	Caprolactam	0.127	0.118	7.1	108	0.01
33 C	4-Chloro-3-methylphenol	0.429	0.426	0.7	118	0.00
34	2-Methylnaphthalene	0.798	0.853	-6.9	128	0.00
35	1-Methylnaphthalene	0.767	0.791	-3.1	125	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.851	-13.3	129	0.00
38	Hexachlorocyclopentadiene	0.464	0.314	32.3#	84	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.526	-9.4	126	0.00
40	2,4,5-Trichlorophenol	0.535	0.566	-5.8	119	0.00
41	1,1'-Biphenyl	1.509	1.635	-8.3	125	0.00
42	2-Chloronaphthalene	1.208	1.311	-8.5	124	0.00
43	2-Nitroaniline	0.411	0.401	2.4	110	0.00
44 S	Dimethylphthalate-d6	1.618	1.659	-2.5	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.692	-2.4	117	0.00
46	2,6-Dinitrotoluene	0.342	0.364	-6.4	119	0.00
47 S	Acenaphthylene-d8	1.882	1.987	-5.6	119	0.00
48	Acenaphthylene	2.000	2.115	-5.8	121	0.00
49	3-Nitroaniline	0.332	0.347	-4.5	112	0.00
50 C	Acenaphthene	1.345	1.413	-5.1	120	0.00
51	2,4-Dinitrophenol	0.195	0.168	13.8	110	0.00
52 S	4-Nitrophenol-d4	0.290	0.263	9.3	99	0.00
53	4-Nitrophenol	0.279	0.245	12.2	97	0.00
54	Dibenzofuran	2.001	2.114	-5.6	120	0.00
55	2,4-Dinitrotoluene	0.502	0.525	-4.6	114	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.507	1.6	110	0.00
57	Diethylphthalate	1.715	1.711	0.2	112	0.00
58 S	Fluorene-d10	1.467	1.518	-3.5	119	0.00
59	Fluorene	1.607	1.669	-3.9	118	0.00
60	4-Chlorophenyl-phenylether	0.906	0.947	-4.5	120	0.00
61	4-Nitroaniline	0.359	0.362	-0.8	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.121	-1.7	114	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.124	2.4	107	0.00
65	N-Nitrosodiphenylamine	0.556	0.605	-8.8	114	0.00
66	4-Bromophenyl-phenylether	0.235	0.269	-14.5	121	0.00
67	Hexachlorobenzene	0.252	0.284	-12.7	119	0.00
68	Atrazine	0.237	0.249	-5.1	107	0.00
69 C	Pentachlorophenol	0.152	0.137	9.9	97	0.00
70	Phenanthrene	1.094	1.164	-6.4	111	0.00
71 S	Anthracene-d10	0.922	0.988	-7.2	111	0.00
72	Anthracene	1.110	1.190	-7.2	111	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.381	-21.7#	129	0.00
74	Pentachlorobenzene	0.291	0.344	-18.2	124	0.00
75	Carbazole	0.932	1.025	-10.0	109	0.00
76	Di-n-butylphthalate	1.083	1.166	-7.7	108	0.00
77 C	Fluoranthene	1.279	1.463	-14.4	112	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
79 S	Pyrene-d10	0.932	0.920	1.3	115	0.00
80	Pyrene	1.210	1.196	1.2	112	0.00
81	Butylbenzylphthalate	0.421	0.444	-5.5	122	0.00
82	3,3'-Dichlorobenzidine	0.365	0.353	3.3	110	0.00
83	Benzo(a)anthracene	1.167	1.247	-6.9	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.615	-2.3	118	0.00
85	Chrysene	1.099	1.166	-6.1	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Di-n-octyl phthalate	1.099	1.146	-4.3	119	0.00

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88	Benzo(b)fluoranthene	1.204	1.264	-5.0	120	0.00
89	Benzo(k)fluoranthene	1.155	1.261	-9.2	128	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.085	-8.7	126	0.00
91 C	Benzo(a)pyrene	1.141	1.218	-6.7	123	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.345	1.0	115	0.00
93	Dibenzo(a,h)anthracene	1.128	1.186	-5.1	122	0.00
94	Benzo(a,h,i)perylene	1.114	1.022	8.3	108	0.00

(#) = Out of Range

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