

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
 Data File : BG020171.D
 Acq On : 15 Dec 2015 2:52
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02034

Quant Time: Dec 15 04:30:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2	1,4-Dioxane	0.535	0.482	9.9	102	0.00
3 S	1,4-Dioxane-d8	0.362	0.369	-1.9	103	0.00
4	Benzaldehyde	1.142	1.282	-12.3	114	0.00
5 S	Phenol-d5	1.764	1.829	-3.7	117	0.00
6	Phenol	1.889	1.954	-3.4	114	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.095	-4.1	112	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.324	-2.2	109	0.00
9 S	2-Chlorophenol-d4	1.283	1.310	-2.1	110	0.00
10	2-Chlorophenol	1.343	1.400	-4.2	111	0.00
11	2-Methylphenol	1.441	1.480	-2.7	112	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.942	-4.1	112	0.00
13 S	4-Methylphenol-d8	1.508	1.606	-6.5	115	0.00
14	Acetophenone	2.362	2.477	-4.9	113	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.334	-6.7	113	0.00
16	4-Methylphenol	1.595	1.671	-4.8	112	0.00
17	Hexachloroethane	0.565	0.566	-0.2	108	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19 S	Nitrobenzene-d5	0.156	0.157	-0.6	115	0.00
20	Nitrobenzene	0.413	0.415	-0.5	115	0.00
21	Isophorone	0.789	0.798	-1.1	113	0.00
22 S	2-Nitrophenol-d4	0.173	0.179	-3.5	116	0.00
23 C	2-Nitrophenol	0.186	0.196	-5.4	119	0.00
24	2,4-Dimethylphenol	0.422	0.436	-3.3	117	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.430	-0.7	113	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.363	-3.4	116	0.00
27 C	2,4-Dichlorophenol	0.361	0.372	-3.0	116	0.00
28	Naphthalene	1.044	1.067	-2.2	115	0.00
29 S	4-Chloroaniline-d4	0.395	0.428	-8.4	117	0.00
30	4-Chloroaniline	0.403	0.426	-5.7	114	0.00
31 C	Hexachlorobutadiene	0.269	0.278	-3.3	118	0.00
32	Caprolactam	0.127	0.128	-0.8	111	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.433	-0.9	113	0.00
34	2-Methylnaphthalene	0.798	0.821	-2.9	116	0.00
35	1-Methylnaphthalene	0.767	0.782	-2.0	117	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.784	-4.4	117	0.00
38	Hexachlorocyclopentadiene	0.464	0.449	3.2	117	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.509	-5.8	120	0.00
40	2,4,5-Trichlorophenol	0.535	0.553	-3.4	113	0.00
41	1,1'-Biphenyl	1.509	1.574	-4.3	117	0.00
42	2-Chloronaphthalene	1.208	1.252	-3.6	116	0.00
43	2-Nitroaniline	0.411	0.428	-4.1	115	0.00
44 S	Dimethylphthalate-d6	1.618	1.672	-3.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.703	-3.1	115	0.00
46	2,6-Dinitrotoluene	0.342	0.354	-3.5	113	0.00
47 S	Acenaphthylene-d8	1.882	1.973	-4.8	116	0.00
48	Acenaphthylene	2.000	2.080	-4.0	116	0.00
49	3-Nitroaniline	0.332	0.357	-7.5	113	0.00
50 C	Acenaphthene	1.345	1.389	-3.3	115	0.00
51	2,4-Dinitrophenol	0.195	0.177	9.2	113	0.00
52 S	4-Nitrophenol-d4	0.290	0.284	2.1	104	0.00
53	4-Nitrophenol	0.279	0.285	-2.2	110	0.00
54	Dibenzofuran	2.001	2.073	-3.6	115	0.00
55	2,4-Dinitrotoluene	0.502	0.542	-8.0	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.535	-3.9	113	0.00
57	Diethylphthalate	1.715	1.760	-2.6	113	0.00
58 S	Fluorene-d10	1.467	1.493	-1.8	114	0.00
59	Fluorene	1.607	1.654	-2.9	115	0.00
60	4-Chlorophenyl-phenylether	0.906	0.922	-1.8	114	0.00
61	4-Nitroaniline	0.359	0.362	-0.8	107	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.118	0.8	115	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.126	0.8	112	0.00
65	N-Nitrosodiphenylamine	0.556	0.578	-4.0	113	0.00
66	4-Bromophenyl-phenylether	0.235	0.249	-6.0	116	0.00
67	Hexachlorobenzene	0.252	0.271	-7.5	118	0.00
68	Atrazine	0.237	0.249	-5.1	111	0.00
69 C	Pentachlorophenol	0.152	0.143	5.9	106	0.00
70	Phenanthrene	1.094	1.124	-2.7	111	0.00
71 S	Anthracene-d10	0.922	0.941	-2.1	110	0.00
72	Anthracene	1.110	1.144	-3.1	110	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.334	-6.7	117	0.00
74	Pentachlorobenzene	0.291	0.306	-5.2	114	0.00
75	Carbazole	0.932	0.973	-4.4	107	0.00
76	Di-n-butylphthalate	1.083	1.117	-3.1	108	0.00
77 C	Fluoranthene	1.279	1.360	-6.3	107	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79 S	Pyrene-d10	0.932	0.956	-2.6	106	0.00
80	Pyrene	1.210	1.247	-3.1	104	0.00
81	Butylbenzylphthalate	0.421	0.441	-4.8	108	0.00
82	3,3'-Dichlorobenzidine	0.365	0.400	-9.6	111	0.00
83	Benzo(a)anthracene	1.167	1.222	-4.7	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.640	-6.5	110	0.00
85	Chrysene	1.099	1.148	-4.5	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Di-n-octyl phthalate	1.099	1.161	-5.6	108	0.00

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88	Benzo(b)fluoranthene	1.204	1.233	-2.4	105	0.00
89	Benzo(k)fluoranthene	1.155	1.216	-5.3	110	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.035	-3.7	108	0.00
91 C	Benzo(a)pyrene	1.141	1.198	-5.0	108	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.423	-4.7	108	0.00
93	Dibenzo(a,h)anthracene	1.128	1.184	-5.0	109	0.00
94	Benzo(g,h,i)perylene	1.114	1.167	-4.8	111	0.00

(#) = Out of Range

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