

Data Path : Z:\HPCHEM1\BNA G\Data\BG121615\
 Data File : BG020187.D
 Acq On : 15 Dec 2015 13:29
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02036

Quant Time: Dec 16 02:36:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 05:59:19 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	112	0.00
2	1,4-Dioxane	0.535	0.502	6.2	110	0.00
3 S	1,4-Dioxane-d8	0.362	0.347	4.1	99	0.00
4	Benzaldehyde	1.142	1.241	-8.7	114	0.00
5 S	Phenol-d5	1.764	1.750	0.8	115	0.00
6	Phenol	1.889	1.866	1.2	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.065	-1.2	112	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.290	0.5	110	0.00
9 S	2-Chlorophenol-d4	1.283	1.313	-2.3	113	0.00
10	2-Chlorophenol	1.343	1.377	-2.5	113	0.00
11	2-Methylphenol	1.441	1.411	2.1	110	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.850	0.9	110	0.00
13 S	4-Methylphenol-d8	1.508	1.489	1.3	110	0.00
14	Acetophenone	2.362	2.377	-0.6	112	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.264	-1.1	110	0.00
16	4-Methylphenol	1.595	1.613	-1.1	112	0.00
17	Hexachloroethane	0.565	0.539	4.6	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.156	0.163	-4.5	116	0.00
20	Nitrobenzene	0.413	0.423	-2.4	114	0.00
21	Isophorone	0.789	0.796	-0.9	110	0.00
22 S	2-Nitrophenol-d4	0.173	0.190	-9.8	120	0.00
23 C	2-Nitrophenol	0.186	0.189	-1.6	112	0.00
24	2,4-Dimethylphenol	0.422	0.436	-3.3	115	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.425	0.5	109	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.368	-4.8	115	0.00
27 C	2,4-Dichlorophenol	0.361	0.372	-3.0	113	0.00
28	Naphthalene	1.044	1.077	-3.2	114	0.00
29 S	4-Chloroaniline-d4	0.395	0.433	-9.6	116	0.00
30	4-Chloroaniline	0.403	0.438	-8.7	114	0.00
31 C	Hexachlorobutadiene	0.269	0.281	-4.5	117	0.00
32	Caprolactam	0.127	0.135	-6.3	114	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.438	-2.1	112	0.00
34	2-Methylnaphthalene	0.798	0.823	-3.1	114	0.00
35	1-Methylnaphthalene	0.767	0.788	-2.7	115	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.776	-3.3	114	0.00
38	Hexachlorocyclopentadiene	0.464	0.450	3.0	117	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.504	-4.8	117	0.00
40	2,4,5-Trichlorophenol	0.535	0.552	-3.2	112	0.00
41	1,1'-Biphenyl	1.509	1.568	-3.9	116	0.00
42	2-Chloronaphthalene	1.208	1.249	-3.4	115	0.00
43	2-Nitroaniline	0.411	0.437	-6.3	117	0.00
44 S	Dimethylphthalate-d6	1.618	1.691	-4.5	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.705	-3.2	114	0.00
46	2,6-Dinitrotoluene	0.342	0.354	-3.5	112	0.00
47 S	Acenaphthylene-d8	1.882	1.974	-4.9	115	0.00
48	Acenaphthylene	2.000	2.079	-4.0	115	0.00
49	3-Nitroaniline	0.332	0.357	-7.5	112	0.00
50 C	Acenaphthene	1.345	1.393	-3.6	114	0.00
51	2,4-Dinitrophenol	0.195	0.193	1.0	123	0.00
52 S	4-Nitrophenol-d4	0.290	0.314	-8.3	114	0.00
53	4-Nitrophenol	0.279	0.304	-9.0	116	0.00
54	Dibenzofuran	2.001	2.071	-3.5	114	0.00
55	2,4-Dinitrotoluene	0.502	0.539	-7.4	114	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.545	-5.8	114	0.00
57	Diethylphthalate	1.715	1.807	-5.4	115	0.00
58 S	Fluorene-d10	1.467	1.522	-3.7	116	0.00
59	Fluorene	1.607	1.687	-5.0	116	0.00
60	4-Chlorophenyl-phenylether	0.906	0.954	-5.3	117	0.00
61	4-Nitroaniline	0.359	0.395	-10.0	115	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.116	2.5	118	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.127	0.0	118	0.00
65	N-Nitrosodiphenylamine	0.556	0.562	-1.1	114	0.00
66	4-Bromophenyl-phenylether	0.235	0.244	-3.8	118	0.00
67	Hexachlorobenzene	0.252	0.265	-5.2	120	0.00
68	Atrazine	0.237	0.250	-5.5	116	0.00
69 C	Pentachlorophenol	0.152	0.144	5.3	110	0.00
70	Phenanthrene	1.094	1.118	-2.2	115	0.00
71 S	Anthracene-d10	0.922	0.938	-1.7	114	0.00
72	Anthracene	1.110	1.140	-2.7	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.314	-0.3	115	0.00
74	Pentachlorobenzene	0.291	0.289	0.7	112	0.00
75	Carbazole	0.932	0.980	-5.2	112	0.00
76	Di-n-butylphthalate	1.083	1.123	-3.7	112	0.00
77 C	Fluoranthene	1.279	1.381	-8.0	113	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
79 S	Pyrene-d10	0.932	0.972	-4.3	115	0.00
80	Pyrene	1.210	1.240	-2.5	111	0.00
81	Butylbenzylphthalate	0.421	0.438	-4.0	114	0.00
82	3,3'-Dichlorobenzidine	0.365	0.388	-6.3	115	0.00
83	Benzo(a)anthracene	1.167	1.220	-4.5	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.629	-4.7	115	0.00
85	Chrysene	1.099	1.139	-3.6	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.01
87	Di-n-octyl phthalate	1.099	1.145	-4.2	113	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.204	1.230	-2.2	111	0.00
89	Benzo(k)fluoranthene	1.155	1.212	-4.9	117	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.042	-4.4	115	0.01
91 C	Benzo(a)pyrene	1.141	1.183	-3.7	113	0.01
92	Indeno(1,2,3-cd)pyrene	1.359	1.429	-5.2	116	0.02
93	Dibenzo(a,h)anthracene	1.128	1.167	-3.5	114	0.00
94	Benzo(a,h,i)perylene	1.114	1.166	-4.7	117	0.00

(#) = Out of Range

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