

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024284.D
 Acq On : 12 Oct 2016 3:18
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02017

Quant Time: Oct 12 04:52:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 04:50:43 2016
 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	0.456	0.513	-12.5	124	0.00
3 S	1,4-Dioxane-d8	0.421	0.402	4.5	112	0.00
4	Benzaldehyde	1.313	1.404	-6.9	104	0.00
5 S	Phenol-d5	1.866	1.810	3.0	103	0.00
6	Phenol	1.894	1.907	-0.7	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.261	1.179	6.5	101	0.00
8	Bis(2-Chloroethyl)ether	1.394	1.421	-1.9	106	0.00
9 S	2-Chlorophenol-d4	1.285	1.282	0.2	105	0.00
10	2-Chlorophenol	1.302	1.335	-2.5	110	0.00
11	2-Methylphenol	1.403	1.361	3.0	105	0.00
12	2,2'-oxybis(1-Chloropropane	2.784	2.695	3.2	100	0.00
13 S	4-Methylphenol-d8	1.509	1.547	-2.5	109	0.00
14	Acetophenone	2.240	2.280	-1.8	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.351	1.350	0.1	104	0.00
16	4-Methylphenol	1.488	1.505	-1.1	109	0.00
17	Hexachloroethane	0.602	0.596	1.0	109	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.142	0.152	-7.0	112	0.00
20	Nitrobenzene	0.449	0.476	-6.0	110	0.00
21	Isophorone	0.816	0.831	-1.8	102	0.00
22 S	2-Nitrophenol-d4	0.159	0.168	-5.7	114	0.00
23 C	2-Nitrophenol	0.173	0.184	-6.4	111	0.00
24	2,4-Dimethylphenol	0.426	0.436	-2.3	105	0.00
25	Bis(2-Chloroethoxy)methane	0.448	0.455	-1.6	103	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.351	-1.4	105	0.00
27 C	2,4-Dichlorophenol	0.332	0.337	-1.5	106	0.00
28	Naphthalene	0.963	0.970	-0.7	105	0.00
29 S	4-Chloroaniline-d4	0.363	0.409	-12.7	113	0.00
30	4-Chloroaniline	0.369	0.405	-9.8	111	0.00
31 C	Hexachlorobutadiene	0.266	0.275	-3.4	107	0.00
32	Caprolactam	0.126	0.135	-7.1	112	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.428	-5.4	111	0.00
34	2-Methylnaphthalene	0.766	0.759	0.9	106	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36	1,2,4,5-Tetrachlorobenzene	0.590	0.623	-5.6	108	0.00
37	Hexachlorocyclopentadiene	0.432	0.451	-4.4	108	0.00
38 C	2,4,6-Trichlorophenol	0.382	0.395	-3.4	108	0.00
39	2,4,5-Trichlorophenol	0.420	0.449	-6.9	111	0.00
40	1,1'-Biphenyl	1.295	1.329	-2.6	104	0.00
41	2-Chloronaphthalene	1.015	1.038	-2.3	106	0.00
42	2-Nitroaniline	0.386	0.442	-14.5	116	0.00
43 S	Dimethylphthalate-d6	1.396	1.426	-2.1	106	0.00
44	Dimethylphthalate	1.369	1.429	-4.4	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.266	0.292	-9.8	110	0.00
46 S	Acenaphthylene-d8	1.600	1.710	-6.9	109	0.00
47	Acenaphthylene	1.539	1.597	-3.8	107	0.00
48	3-Nitroaniline	0.251	0.285	-13.5	117	0.00
49 C	Acenaphthene	1.100	1.143	-3.9	109	0.00
50	2,4-Dinitrophenol	0.178	0.209	-17.4	129	0.00
51 S	4-Nitrophenol-d4	0.248	0.269	-8.5	114	0.00
52	4-Nitrophenol	0.300	0.336	-12.0	114	0.00
53	Dibenzofuran	1.619	1.678	-3.6	106	0.00
54	2,4-Dinitrotoluene	0.394	0.444	-12.7	115	0.00
55	2,3,4,6-Tetrachlorophenol	0.413	0.443	-7.3	110	0.00
56	Diethylphthalate	1.443	1.482	-2.7	103	0.00
57 S	Fluorene-d10	1.320	1.399	-6.0	106	0.00
58	Fluorene	1.339	1.397	-4.3	106	0.00
59	4-Chlorophenyl-phenylether	0.743	0.765	-3.0	106	0.00
60	4-Nitroaniline	0.289	0.314	-8.7	113	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.134	-11.7	127	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.140	-11.1	119	0.00
64	N-Nitrosodiphenylamine	0.566	0.582	-2.8	108	0.00
65	4-Bromophenyl-phenylether	0.232	0.236	-1.7	111	0.00
66	Hexachlorobenzene	0.258	0.272	-5.4	113	0.00
67	Atrazine	0.231	0.249	-7.8	114	0.00
68 C	Pentachlorophenol	0.157	0.177	-12.7	121	0.00
69	Phenanthrene	1.010	1.070	-5.9	111	0.00
70 S	Anthracene-d10	0.903	0.942	-4.3	108	0.00
71	Anthracene	1.028	1.067	-3.8	109	0.00
72	Carbazole	0.807	0.939	-16.4	111	0.00
73	Di-n-butylphthalate	0.986	1.094	-11.0	114	0.00
74 C	Fluoranthene	1.020	1.268	-24.3	114	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76 S	Pyrene-d10	0.933	0.969	-3.9	111	0.00
77	Pyrene	1.068	1.106	-3.6	111	0.00
78	Butylbenzylphthalate	0.429	0.441	-2.8	113	0.00
79	3,3'-Dichlorobenzidine	0.372	0.417	-12.1	119	0.00
80	Benzo(a)anthracene	1.110	1.149	-3.5	112	0.00
81	Bis(2-ethylhexyl)phthalate	0.607	0.612	-0.8	109	0.00
82	Chrysene	1.057	1.090	-3.1	111	0.00
83 I	Perylene-d12	1.000	1.000	0.0	119	0.00
84	Di-n-octyl phthalate	0.938	1.027	-9.5	112	0.00
85	Benzo(b)fluoranthene	1.110	1.144	-3.1	116	0.00
86	Benzo(k)fluoranthene	1.070	1.078	-0.7	112	0.00
87 S	Benzo(a)pyrene-d12	0.900	0.941	-4.6	116	0.00

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88 C	Benzo(a)pyrene	1.058	1.085	-2.6	114	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.334	-6.5	119	0.00
90	Dibenzo(a,h)anthracene	1.059	1.132	-6.9	120	0.00
91	Benzo(a,h,i)perylene	1.053	1.102	-4.7	118	-0.01

(#) = Out of Range

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