

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020365.D
 Acq On : 21 Dec 2015 5:46
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02013

Quant Time: Dec 21 07:42:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 01:58:00 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	138	0.00
2	1,4-Dioxane	0.535	0.420	21.5#	113	0.00
3 S	1,4-Dioxane-d8	0.362	0.347	4.1	122	0.00
4	Benzaldehyde	1.142	1.139	0.3	129	0.00
5 S	Phenol-d5	1.764	1.785	-1.2	145	0.00
6	Phenol	1.889	1.883	0.3	139	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.042	1.0	135	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.332	-2.8	140	0.00
9 S	2-Chlorophenol-d4	1.283	1.399	-9.0	149	0.00
10	2-Chlorophenol	1.343	1.444	-7.5	146	0.00
11	2-Methylphenol	1.441	1.433	0.6	138	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.720	7.8	126	0.00
13 S	4-Methylphenol-d8	1.508	1.513	-0.3	137	0.00
14	Acetophenone	2.362	2.375	-0.6	137	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.196	4.3	128	0.00
16	4-Methylphenol	1.595	1.597	-0.1	136	0.00
17	Hexachloroethane	0.565	0.585	-3.5	142	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19 S	Nitrobenzene-d5	0.156	0.168	-7.7	144	0.00
20	Nitrobenzene	0.413	0.419	-1.5	136	0.00
21	Isophorone	0.789	0.776	1.6	129	0.00
22 S	2-Nitrophenol-d4	0.173	0.201	-16.2	153#	0.00
23 C	2-Nitrophenol	0.186	0.207	-11.3	147	0.00
24	2,4-Dimethylphenol	0.422	0.437	-3.6	138	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.443	-3.7	136	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.386	-10.0	145	0.00
27 C	2,4-Dichlorophenol	0.361	0.391	-8.3	143	0.00
28	Naphthalene	1.044	1.115	-6.8	141	0.00
29 S	4-Chloroaniline-d4	0.395	0.450	-13.9	145	0.00
30	4-Chloroaniline	0.403	0.457	-13.4	143	0.00
31 C	Hexachlorobutadiene	0.269	0.303	-12.6	151#	0.00
32	Caprolactam	0.127	0.119	6.3	120	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.417	2.8	127	0.00
34	2-Methylnaphthalene	0.798	0.842	-5.5	140	0.00
35	1-Methylnaphthalene	0.767	0.791	-3.1	139	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.858	-14.2	145	0.00
38	Hexachlorocyclopentadiene	0.464	0.355	23.5#	106	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.528	-9.8	141	0.00
40	2,4,5-Trichlorophenol	0.535	0.547	-2.2	127	0.00
41	1,1'-Biphenyl	1.509	1.659	-9.9	140	0.00
42	2-Chloronaphthalene	1.208	1.318	-9.1	139	0.00
43	2-Nitroaniline	0.411	0.398	3.2	121	0.00
44 S	Dimethylphthalate-d6	1.618	1.673	-3.4	130	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.693	-2.5	130	0.00
46	2,6-Dinitrotoluene	0.342	0.359	-5.0	130	0.00
47 S	Acenaphthylene-d8	1.882	2.001	-6.3	133	0.00
48	Acenaphthylene	2.000	2.097	-4.8	133	0.00
49	3-Nitroaniline	0.332	0.345	-3.9	124	0.00
50 C	Acenaphthene	1.345	1.410	-4.8	133	0.00
51	2,4-Dinitrophenol	0.195	0.173	11.3	125	0.00
52 S	4-Nitrophenol-d4	0.290	0.263	9.3	110	0.00
53	4-Nitrophenol	0.279	0.237	15.1	104	0.00
54	Dibenzofuran	2.001	2.099	-4.9	132	0.00
55	2,4-Dinitrotoluene	0.502	0.526	-4.8	127	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.515	0.0	124	0.00
57	Diethylphthalate	1.715	1.718	-0.2	125	0.00
58 S	Fluorene-d10	1.467	1.512	-3.1	131	0.00
59	Fluorene	1.607	1.674	-4.2	132	0.00
60	4-Chlorophenyl-phenylether	0.906	0.963	-6.3	135	0.00
61	4-Nitroaniline	0.359	0.370	-3.1	124	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.118	0.8	125	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.129	-1.6	125	0.00
65	N-Nitrosodiphenylamine	0.556	0.594	-6.8	127	0.00
66	4-Bromophenyl-phenylether	0.235	0.265	-12.8	134	0.00
67	Hexachlorobenzene	0.252	0.283	-12.3	134	0.00
68	Atrazine	0.237	0.258	-8.9	126	0.00
69 C	Pentachlorophenol	0.152	0.137	9.9	110	0.00
70	Phenanthrene	1.094	1.143	-4.5	123	0.00
71 S	Anthracene-d10	0.922	0.980	-6.3	125	0.00
72	Anthracene	1.110	1.166	-5.0	123	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.370	-18.2	142	0.00
74	Pentachlorobenzene	0.291	0.338	-16.2	138	0.00
75	Carbazole	0.932	0.999	-7.2	119	0.00
76	Di-n-butylphthalate	1.083	1.162	-7.3	122	0.00
77 C	Fluoranthene	1.279	1.439	-12.5	124	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
79 S	Pyrene-d10	0.932	0.932	0.0	129	0.00
80	Pyrene	1.210	1.189	1.7	124	0.00
81	Butylbenzylphthalate	0.421	0.454	-7.8	138	0.00
82	3,3'-Dichlorobenzidine	0.365	0.405	-11.0	140	0.00
83	Benzo(a)anthracene	1.167	1.261	-8.1	137	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.635	-5.7	136	0.00
85	Chrysene	1.099	1.173	-6.7	136	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Di-n-octyl phthalate	1.099	1.163	-5.8	135	0.00

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88	Benzo(b)fluoranthene	1.204	1.259	-4.6	133	0.00
89	Benzo(k)fluoranthene	1.155	1.266	-9.6	143	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.104	-10.6	143	0.00
91 C	Benzo(a)pyrene	1.141	1.249	-9.5	140	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.414	-4.0	134	0.00
93	Dibenzo(a,h)anthracene	1.128	1.156	-2.5	133	0.00
94	Benzo(a,h,i)perylene	1.114	1.121	-0.6	132	0.00

(#) = Out of Range

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