

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021016\
 Data File : BG020833.D
 Acq On : 10 Feb 2016 9:13
 Operator : SJ/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02024

Quant Time: Feb 11 03:27:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 10 00:34:52 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	149	0.00
2	1,4-Dioxane	0.499	0.444	11.0	134	0.00
3 S	1,4-Dioxane-d8	0.412	0.394	4.4	133	0.00
4	Benzaldehyde	1.120	1.210	-8.0	138	0.00
5 S	Phenol-d5	2.026	1.926	4.9	143	0.00
6	Phenol	2.145	2.049	4.5	139	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.081	1.030	4.7	137	0.00
8	Bis(2-Chloroethyl)ether	1.644	1.585	3.6	138	0.00
9 S	2-Chlorophenol-d4	1.585	1.564	1.3	145	0.00
10	2-Chlorophenol	1.630	1.626	0.2	145	0.00
11	2-Methylphenol	1.697	1.597	5.9	137	0.00
12	2,2'-oxybis(1-Chloropropane	1.706	1.609	5.7	133	0.00
13 S	4-Methylphenol-d8	1.761	1.661	5.7	138	0.00
14	Acetophenone	2.663	2.547	4.4	138	0.00
15 P	N-Nitroso-di-n-propylamine	1.347	1.242	7.8	131	0.00
16	4-Methylphenol	1.883	1.776	5.7	137	0.00
17	Hexachloroethane	0.608	0.585	3.8	141	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	150#	0.00
19 S	Nitrobenzene-d5	0.160	0.155	3.1	138	0.00
20	Nitrobenzene	0.337	0.326	3.3	136	0.00
21	Isophorone	0.753	0.679	9.8	131	0.00
22 S	2-Nitrophenol-d4	0.160	0.158	1.3	142	0.00
23 C	2-Nitrophenol	0.187	0.184	1.6	143	0.00
24	2,4-Dimethylphenol	0.374	0.358	4.3	138	0.00
25	Bis(2-Chloroethoxy)methane	0.478	0.446	6.7	135	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.305	0.7	145	0.00
27 C	2,4-Dichlorophenol	0.322	0.317	1.6	144	0.00
28	Naphthalene	1.111	1.098	1.2	143	0.00
29 S	4-Chloroaniline-d4	0.409	0.436	-6.6	139	0.00
30	4-Chloroaniline	0.432	0.462	-6.9	140	0.00
31 C	Hexachlorobutadiene	0.154	0.152	1.3	145	0.00
32	Caprolactam	0.131	0.117	10.7	122	0.00
33 C	4-Chloro-3-methylphenol	0.377	0.353	6.4	134	0.00
34	2-Methylnaphthalene	0.841	0.808	3.9	139	0.00
35	1-Methylnaphthalene	0.796	0.764	4.0	139	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
37	1,2,4,5-Tetrachlorobenzene	0.570	0.588	-3.2	142	0.00
38	Hexachlorocyclopentadiene	0.311	0.259	16.7	128	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.411	0.2	136	0.00
40	2,4,5-Trichlorophenol	0.456	0.450	1.3	136	0.00
41	1,1'-Biphenyl	1.770	1.756	0.8	137	0.00
42	2-Chloronaphthalene	1.305	1.335	-2.3	140	0.00
43	2-Nitroaniline	0.355	0.338	4.8	127	0.00
44 S	Dimethylphthalate-d6	1.721	1.607	6.6	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.792	1.650	7.9	126	0.00
46	2,6-Dinitrotoluene	0.352	0.340	3.4	131	0.00
47 S	Acenaphthylene-d8	2.102	2.091	0.5	136	0.00
48	Acenaphthylene	2.306	2.289	0.7	134	0.00
49	3-Nitroaniline	0.397	0.406	-2.3	133	0.00
50 C	Acenaphthene	1.611	1.603	0.5	138	0.00
51	2,4-Dinitrophenol	0.138	0.104	24.6#	126	0.00
52 S	4-Nitrophenol-d4	0.345	0.311	9.9	123	0.00
53	4-Nitrophenol	0.196	0.174	11.2	117	0.00
54	Dibenzofuran	2.092	2.056	1.7	133	0.00
55	2,4-Dinitrotoluene	0.489	0.457	6.5	125	0.00
56	2,3,4,6-Tetrachlorophenol	0.396	0.367	7.3	129	0.00
57	Diethylphthalate	1.888	1.736	8.1	126	0.00
58 S	Fluorene-d10	1.464	1.416	3.3	132	0.00
59	Fluorene	1.820	1.743	4.2	131	0.00
60	4-Chlorophenyl-phenylether	0.777	0.751	3.3	134	0.00
61	4-Nitroaniline	0.449	0.425	5.3	123	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.097	0.082	15.5	121	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.094	13.8	121	0.00
65	N-Nitrosodiphenylamine	0.687	0.683	0.6	126	0.00
66	4-Bromophenyl-phenylether	0.215	0.219	-1.9	128	0.00
67	Hexachlorobenzene	0.237	0.235	0.8	126	0.00
68	Atrazine	0.222	0.219	1.4	126	0.00
69 C	Pentachlorophenol	0.139	0.125	10.1	119	0.00
70	Phenanthrene	1.261	1.243	1.4	124	0.00
71 S	Anthracene-d10	0.988	0.960	2.8	122	0.00
72	Anthracene	1.269	1.234	2.8	121	0.00
73	1,2,3,4-Tetrachlorobenzene	0.248	0.275	-10.9	144	0.00
74	Pentachlorobenzene	0.252	0.272	-7.9	137	0.00
75	Carbazole	1.114	1.101	1.2	123	0.00
76	Di-n-butylphthalate	1.433	1.411	1.5	124	0.00
77 C	Fluoranthene	1.304	1.282	1.7	122	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
79 S	Pyrene-d10	1.028	1.038	-1.0	122	0.00
80	Pyrene	1.444	1.446	-0.1	121	0.00
81	Butylbenzylphthalate	0.670	0.667	0.4	123	0.00
82	3,3'-Dichlorobenzidine	0.431	0.436	-1.2	116	0.00
83	Benzo(a)anthracene	1.304	1.275	2.2	119	0.00
84	Bis(2-ethylhexyl)phthalate	1.016	0.994	2.2	120	0.00
85	Chrysene	1.201	1.177	2.0	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Di-n-octyl phthalate	1.802	1.775	1.5	121	0.00

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88	Benzo(b)fluoranthene	1.362	1.332	2.2	120	0.00
89	Benzo(k)fluoranthene	1.301	1.243	4.5	118	0.00
90 S	Benzo(a)pyrene-d12	1.108	1.080	2.5	121	0.00
91 C	Benzo(a)pyrene	1.289	1.256	2.6	122	0.00
92	Indeno(1,2,3-cd)pyrene	1.486	1.460	1.7	121	0.00
93	Dibenzo(a,h)anthracene	1.218	1.178	3.3	119	0.00
94	Benzo(g,h,i)perylene	1.216	1.198	1.5	123	0.02

(#) = Out of Range

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