

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021716\
 Data File : BG020934.D
 Acq On : 17 Feb 2016 20:05
 Operator : SJ/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02030

Quant Time: Feb 18 01:05:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 18 00:59:48 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	139	0.00
2	1,4-Dioxane	0.499	0.458	8.2	129	0.00
3 S	1,4-Dioxane-d8	0.412	0.392	4.9	123	0.00
4	Benzaldehyde	1.120	1.163	-3.8	124	0.00
5 S	Phenol-d5	2.026	1.845	8.9	127	0.00
6	Phenol	2.145	1.972	8.1	124	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.081	0.973	10.0	120	0.00
8	Bis(2-Chloroethyl)ether	1.644	1.511	8.1	122	0.00
9 S	2-Chlorophenol-d4	1.585	1.503	5.2	130	0.00
10	2-Chlorophenol	1.630	1.552	4.8	129	0.00
11	2-Methylphenol	1.697	1.596	6.0	128	0.00
12	2,2'-oxybis(1-Chloropropane	1.706	1.542	9.6	119	0.00
13 S	4-Methylphenol-d8	1.761	1.651	6.2	127	0.00
14	Acetophenone	2.663	2.543	4.5	128	0.00
15 P	N-Nitroso-di-n-propylamine	1.347	1.220	9.4	120	0.00
16	4-Methylphenol	1.883	1.765	6.3	126	0.00
17	Hexachloroethane	0.608	0.580	4.6	130	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
19 S	Nitrobenzene-d5	0.160	0.158	1.3	131	0.00
20	Nitrobenzene	0.337	0.314	6.8	123	0.00
21	Isophorone	0.753	0.675	10.4	122	0.00
22 S	2-Nitrophenol-d4	0.160	0.166	-3.8	139	0.00
23 C	2-Nitrophenol	0.187	0.183	2.1	133	0.00
24	2,4-Dimethylphenol	0.374	0.352	5.9	126	0.00
25	Bis(2-Chloroethoxy)methane	0.478	0.439	8.2	124	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.295	3.9	131	0.00
27 C	2,4-Dichlorophenol	0.322	0.316	1.9	134	0.00
28	Naphthalene	1.111	1.086	2.3	132	0.00
29 S	4-Chloroaniline-d4	0.409	0.441	-7.8	132	0.00
30	4-Chloroaniline	0.432	0.473	-9.5	133	0.00
31 C	Hexachlorobutadiene	0.154	0.149	3.2	133	0.00
32	Caprolactam	0.131	0.124	5.3	121	0.00
33 C	4-Chloro-3-methylphenol	0.377	0.362	4.0	128	0.00
34	2-Methylnaphthalene	0.841	0.810	3.7	130	0.00
35	1-Methylnaphthalene	0.796	0.775	2.6	132	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
37	1,2,4,5-Tetrachlorobenzene	0.570	0.554	2.8	134	0.00
38	Hexachlorocyclopentadiene	0.311	0.263	15.4	130	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.404	1.9	134	0.00
40	2,4,5-Trichlorophenol	0.456	0.445	2.4	134	0.00
41	1,1'-Biphenyl	1.770	1.696	4.2	133	0.00
42	2-Chloronaphthalene	1.305	1.250	4.2	131	0.00
43	2-Nitroaniline	0.355	0.334	5.9	126	0.00
44 S	Dimethylphthalate-d6	1.721	1.580	8.2	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.792	1.644	8.3	126	0.00
46	2,6-Dinitrotoluene	0.352	0.341	3.1	132	0.00
47 S	Acenaphthylene-d8	2.102	2.029	3.5	133	0.00
48	Acenaphthylene	2.306	2.228	3.4	131	0.00
49	3-Nitroaniline	0.397	0.409	-3.0	134	0.00
50 C	Acenaphthene	1.611	1.541	4.3	133	0.00
51	2,4-Dinitrophenol	0.138	0.111	19.6	136	0.00
52 S	4-Nitrophenol-d4	0.345	0.317	8.1	126	0.00
53	4-Nitrophenol	0.196	0.176	10.2	119	0.00
54	Dibenzofuran	2.092	2.019	3.5	131	0.00
55	2,4-Dinitrotoluene	0.489	0.480	1.8	132	0.00
56	2,3,4,6-Tetrachlorophenol	0.396	0.366	7.6	129	0.00
57	Diethylphthalate	1.888	1.742	7.7	126	0.00
58 S	Fluorene-d10	1.464	1.409	3.8	131	0.00
59	Fluorene	1.820	1.750	3.8	132	0.00
60	4-Chlorophenyl-phenylether	0.777	0.746	4.0	133	0.00
61	4-Nitroaniline	0.449	0.436	2.9	127	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.097	0.091	6.2	143	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.102	6.4	140	0.00
65	N-Nitrosodiphenylamine	0.687	0.660	3.9	130	0.00
66	4-Bromophenyl-phenylether	0.215	0.205	4.7	129	0.00
67	Hexachlorobenzene	0.237	0.231	2.5	133	0.00
68	Atrazine	0.222	0.204	8.1	126	0.00
69 C	Pentachlorophenol	0.139	0.118	15.1	120	0.00
70	Phenanthrene	1.261	1.197	5.1	128	0.00
71 S	Anthracene-d10	0.988	0.930	5.9	126	0.00
72	Anthracene	1.269	1.200	5.4	126	0.00
73	1,2,3,4-Tetrachlorobenzene	0.248	0.241	2.8	135	0.00
74	Pentachlorobenzene	0.252	0.243	3.6	132	0.00
75	Carbazole	1.114	1.041	6.6	124	0.00
76	Di-n-butylphthalate	1.433	1.310	8.6	123	0.00
77 C	Fluoranthene	1.304	1.233	5.4	126	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	139	0.00
79 S	Pyrene-d10	1.028	0.981	4.6	127	0.00
80	Pyrene	1.444	1.384	4.2	128	0.00
81	Butylbenzylphthalate	0.670	0.626	6.6	126	0.00
82	3,3'-Dichlorobenzidine	0.431	0.431	0.0	126	0.00
83	Benzo(a)anthracene	1.304	1.258	3.5	129	0.00
84	Bis(2-ethylhexyl)phthalate	1.016	0.940	7.5	125	0.00
85	Chrysene	1.201	1.167	2.8	130	0.00
86 I	Perylene-d12	1.000	1.000	0.0	141	0.00
87	Di-n-octyl phthalate	1.802	1.673	7.2	126	0.00

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88	Benzo(b)fluoranthene	1.362	1.292	5.1	129	0.00
89	Benzo(k)fluoranthene	1.301	1.259	3.2	133	-0.01
90 S	Benzo(a)pyrene-d12	1.108	1.051	5.1	131	0.00
91 C	Benzo(a)pyrene	1.289	1.231	4.5	132	0.00
92	Indeno(1,2,3-cd)pyrene	1.486	1.444	2.8	133	-0.01
93	Dibenzo(a,h)anthracene	1.218	1.176	3.4	132	-0.01
94	Benzo(a,h,i)perylene	1.216	1.177	3.2	134	-0.01

(#) = Out of Range

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