

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021616\
 Data File : BG020909.D
 Acq On : 16 Feb 2016 13:51
 Operator : SJ/UM
 Sample : SSTDC0020
 Misc : LOQ 20PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02027

Quant Time: Feb 17 00:03:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 11 04:03:47 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	121	0.00
2	1,4-Dioxane	0.499	0.480	3.8	118	0.00
3 S	1,4-Dioxane-d8	0.412	0.404	1.9	111	0.00
4	Benzaldehyde	1.120	1.207	-7.8	112	0.00
5 S	Phenol-d5	2.026	1.890	6.7	114	0.00
6	Phenol	2.145	2.012	6.2	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.081	0.995	8.0	107	0.00
8	Bis(2-Chloroethyl)ether	1.644	1.547	5.9	109	0.00
9 S	2-Chlorophenol-d4	1.585	1.547	2.4	116	0.00
10	2-Chlorophenol	1.630	1.597	2.0	116	0.00
11	2-Methylphenol	1.697	1.600	5.7	112	0.00
12	2,2'-oxybis(1-Chloropropane	1.706	1.611	5.6	108	0.00
13 S	4-Methylphenol-d8	1.761	1.686	4.3	113	0.00
14	Acetophenone	2.663	2.578	3.2	113	0.00
15 P	N-Nitroso-di-n-propylamine	1.347	1.281	4.9	110	0.00
16	4-Methylphenol	1.883	1.784	5.3	112	0.00
17	Hexachloroethane	0.608	0.610	-0.3	119	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19 S	Nitrobenzene-d5	0.160	0.153	4.4	112	0.00
20	Nitrobenzene	0.337	0.323	4.2	111	0.00
21	Isophorone	0.753	0.702	6.8	111	0.00
22 S	2-Nitrophenol-d4	0.160	0.173	-8.1	127	0.00
23 C	2-Nitrophenol	0.187	0.197	-5.3	125	0.00
24	2,4-Dimethylphenol	0.374	0.354	5.3	112	0.00
25	Bis(2-Chloroethoxy)methane	0.478	0.447	6.5	111	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.304	1.0	118	0.00
27 C	2,4-Dichlorophenol	0.322	0.312	3.1	117	0.00
28	Naphthalene	1.111	1.067	4.0	114	0.00
29 S	4-Chloroaniline-d4	0.409	0.447	-9.3	117	0.00
30	4-Chloroaniline	0.432	0.477	-10.4	118	0.00
31 C	Hexachlorobutadiene	0.154	0.149	3.2	116	0.00
32	Caprolactam	0.131	0.132	-0.8	113	0.00
33 C	4-Chloro-3-methylphenol	0.377	0.373	1.1	116	0.00
34	2-Methylnaphthalene	0.841	0.803	4.5	113	0.00
35	1-Methylnaphthalene	0.796	0.769	3.4	115	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
37	1,2,4,5-Tetrachlorobenzene	0.570	0.548	3.9	116	0.00
38	Hexachlorocyclopentadiene	0.311	0.261	16.1	113	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.408	1.0	118	0.00
40	2,4,5-Trichlorophenol	0.456	0.458	-0.4	121	0.00
41	1,1'-Biphenyl	1.770	1.684	4.9	115	0.00
42	2-Chloronaphthalene	1.305	1.264	3.1	115	0.00
43	2-Nitroaniline	0.355	0.352	0.8	116	0.00
44 S	Dimethylphthalate-d6	1.721	1.644	4.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.792	1.718	4.1	114	0.00
46	2,6-Dinitrotoluene	0.352	0.356	-1.1	120	0.00
47 S	Acenaphthylene-d8	2.102	2.054	2.3	117	0.00
48	Acenaphthylene	2.306	2.241	2.8	115	0.00
49	3-Nitroaniline	0.397	0.426	-7.3	121	0.00
50 C	Acenaphthene	1.611	1.546	4.0	116	0.00
51	2,4-Dinitrophenol	0.138	0.101	26.8#	108	0.00
52 S	4-Nitrophenol-d4	0.345	0.324	6.1	112	0.00
53	4-Nitrophenol	0.196	0.185	5.6	109	0.00
54	Dibenzofuran	2.092	2.035	2.7	115	0.00
55	2,4-Dinitrotoluene	0.489	0.512	-4.7	122	0.00
56	2,3,4,6-Tetrachlorophenol	0.396	0.391	1.3	120	0.00
57	Diethylphthalate	1.888	1.823	3.4	115	0.00
58 S	Fluorene-d10	1.464	1.440	1.6	117	0.00
59	Fluorene	1.820	1.739	4.5	115	0.00
60	4-Chlorophenyl-phenylether	0.777	0.758	2.4	118	0.00
61	4-Nitroaniline	0.449	0.443	1.3	113	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.097	0.088	9.3	122	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.100	8.3	121	0.00
65	N-Nitrosodiphenylamine	0.687	0.657	4.4	114	0.00
66	4-Bromophenyl-phenylether	0.215	0.210	2.3	116	0.00
67	Hexachlorobenzene	0.237	0.231	2.5	117	0.00
68	Atrazine	0.222	0.208	6.3	113	0.00
69 C	Pentachlorophenol	0.139	0.112	19.4	100	0.00
70	Phenanthrene	1.261	1.192	5.5	112	0.00
71 S	Anthracene-d10	0.988	0.948	4.0	113	0.00
72	Anthracene	1.269	1.204	5.1	111	0.00
73	1,2,3,4-Tetrachlorobenzene	0.248	0.236	4.8	116	0.00
74	Pentachlorobenzene	0.252	0.249	1.2	118	0.00
75	Carbazole	1.114	1.046	6.1	110	0.00
76	Di-n-butylphthalate	1.433	1.327	7.4	110	0.00
77 C	Fluoranthene	1.304	1.211	7.1	109	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
79 S	Pyrene-d10	1.028	0.996	3.1	112	0.00
80	Pyrene	1.444	1.373	4.9	110	0.00
81	Butylbenzylphthalate	0.670	0.654	2.4	114	0.00
82	3,3'-Dichlorobenzidine	0.431	0.432	-0.2	110	0.00
83	Benzo(a)anthracene	1.304	1.236	5.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	1.016	0.962	5.3	111	0.00
85	Chrysene	1.201	1.154	3.9	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Di-n-octyl phthalate	1.802	1.727	4.2	114	0.00

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88	Benzo(b)fluoranthene	1.362	1.272	6.6	111	0.00
89	Benzo(k)fluoranthene	1.301	1.216	6.5	112	0.00
90 S	Benzo(a)pyrene-d12	1.108	1.052	5.1	114	0.00
91 C	Benzo(a)pyrene	1.289	1.211	6.1	113	0.00
92	Indeno(1,2,3-cd)pyrene	1.486	1.425	4.1	114	0.00
93	Dibenzo(a,h)anthracene	1.218	1.162	4.6	114	0.00
94	Benzo(g,h,i)perylene	1.216	1.174	3.5	117	0.00

(#) = Out of Range

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