

Data Path : Z:\HPCHEM1\BNA G\Data\BG100815\
 Data File : BG019069.D
 Acq On : 8 Oct 2015 16:16
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02040

Quant Time: Oct 09 02:21:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 01:38:48 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
2	1,4-Dioxane	0.487	0.392	19.5	71	0.00
3 S	1,4-Dioxane-d8	0.443	0.327	26.2#	69	0.00
4	Benzaldehyde	1.021	1.061	-3.9	89	0.00
5 S	Phenol-d5	1.724	1.668	3.2	88	0.00
6	Phenol	1.758	1.691	3.8	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.115	1.105	0.9	90	0.00
8	Bis(2-Chloroethyl)ether	1.325	1.254	5.4	87	0.00
9 S	2-Chlorophenol-d4	1.294	1.265	2.2	89	0.00
10	2-Chlorophenol	1.344	1.276	5.1	87	0.00
11	2-Methylphenol	1.355	1.400	-3.3	95	0.00
12	2,2'-oxybis(1-Chloropropane	2.601	2.822	-8.5	97	0.00
13 S	4-Methylphenol-d8	1.355	1.414	-4.4	96	0.00
14	Acetophenone	2.098	2.324	-10.8	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.235	-9.5	100	0.00
16	4-Methylphenol	1.494	1.565	-4.8	95	0.00
17	Hexachloroethane	0.535	0.555	-3.7	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19 S	Nitrobenzene-d5	0.151	0.145	4.0	93	0.00
20	Nitrobenzene	0.376	0.394	-4.8	99	0.00
21	Isophorone	0.734	0.801	-9.1	106	0.00
22 S	2-Nitrophenol-d4	0.156	0.173	-10.9	105	0.00
23 C	2-Nitrophenol	0.167	0.173	-3.6	95	0.00
24	2,4-Dimethylphenol	0.379	0.411	-8.4	104	0.00
25	Bis(2-Chloroethoxy)methane	0.434	0.423	2.5	96	0.00
26 S	2,4-Dichlorophenol-d3	0.311	0.324	-4.2	100	0.00
27 C	2,4-Dichlorophenol	0.318	0.321	-0.9	98	0.00
28	Naphthalene	1.036	1.009	2.6	96	0.00
29 S	4-Chloroaniline-d4	0.380	0.444	-16.8	105	0.00
30	4-Chloroaniline	0.392	0.462	-17.9	107	0.00
31 C	Hexachlorobutadiene	0.203	0.223	-9.9	108	0.00
32	Caprolactam	0.107	0.123	-15.0	110	0.00
33 C	4-Chloro-3-methylphenol	0.349	0.390	-11.7	108	0.00
34	2-Methylnaphthalene	0.776	0.794	-2.3	101	0.00
35	1-Methylnaphthalene	0.761	0.790	-3.8	102	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37	1,2,4,5-Tetrachlorobenzene	0.649	0.611	5.9	102	0.00
38	Hexachlorocyclopentadiene	0.417	0.360	13.7	92	0.00
39 C	2,4,6-Trichlorophenol	0.422	0.401	5.0	105	0.00
40	2,4,5-Trichlorophenol	0.453	0.450	0.7	106	0.00
41	1,1'-Biphenyl	1.630	1.533	6.0	105	0.00
42	2-Chloronaphthalene	1.266	1.193	5.8	104	0.00
43	2-Nitroaniline	0.411	0.453	-10.2	119	0.00
44 S	Dimethylphthalate-d6	1.577	1.625	-3.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.610	1.631	-1.3	111	0.00
46	2,6-Dinitrotoluene	0.310	0.326	-5.2	111	0.00
47 S	Acenaphthylene-d8	1.951	1.883	3.5	107	0.00
48	Acenaphthylene	2.089	1.994	4.5	103	0.00
49	3-Nitroaniline	0.306	0.333	-8.8	112	0.00
50 C	Acenaphthene	1.417	1.347	4.9	106	0.00
51	2,4-Dinitrophenol	0.179	0.176	1.7	105	0.00
52 S	4-Nitrophenol-d4	0.319	0.311	2.5	101	0.00
53	4-Nitrophenol	0.244	0.283	-16.0	124	0.00
54	Dibenzofuran	1.928	1.859	3.6	107	0.00
55	2,4-Dinitrotoluene	0.453	0.501	-10.6	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.418	0.430	-2.9	111	0.00
57	Diethylphthalate	1.616	1.724	-6.7	118	0.00
58 S	Fluorene-d10	1.428	1.399	2.0	107	0.00
59	Fluorene	1.625	1.594	1.9	108	0.00
60	4-Chlorophenyl-phenylether	0.803	0.801	0.2	111	0.00
61	4-Nitroaniline	0.346	0.367	-6.1	114	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.108	0.119	-10.2	118	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.122	-6.1	112	0.00
65	N-Nitrosodiphenylamine	0.582	0.577	0.9	109	0.00
66	4-Bromophenyl-phenylether	0.218	0.222	-1.8	113	0.00
67	Hexachlorobenzene	0.248	0.259	-4.4	114	0.00
68	Atrazine	0.241	0.273	-13.3	118	0.00
69 C	Pentachlorophenol	0.156	0.139	10.9	96	0.00
70	Phenanthrene	1.127	1.116	1.0	109	0.00
71 S	Anthracene-d10	0.942	0.937	0.5	110	0.00
72	Anthracene	1.136	1.129	0.6	109	0.00
73	1,2,3,4-Tetrachlorobenzene	0.270	0.258	4.4	107	0.00
74	Pentachlorobenzene	0.263	0.266	-1.1	113	0.00
75	Carbazole	0.980	1.035	-5.6	110	0.00
76	Di-n-butylphthalate	1.253	1.307	-4.3	115	0.00
77 C	Fluoranthene	1.312	1.430	-9.0	110	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79 S	Pyrene-d10	0.926	0.992	-7.1	108	0.00
80	Pyrene	1.204	1.275	-5.9	107	0.00
81	Butylbenzylphthalate	0.456	0.504	-10.5	109	0.00
82	3,3'-Dichlorobenzidine	0.370	0.396	-7.0	104	0.00
83	Benzo(a)anthracene	1.154	1.148	0.5	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.685	-3.3	102	0.00
85	Chrysene	1.089	1.078	1.0	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Di-n-octyl phthalate	1.135	1.215	-7.0	104	0.00

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88	Benzo(b)fluoranthene	1.178	1.165	1.1	99	0.00
89	Benzo(k)fluoranthene	1.148	1.088	5.2	95	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.004	1.9	98	0.00
91 C	Benzo(a)pyrene	1.141	1.108	2.9	97	0.00
92	Indeno(1,2,3-cd)pyrene	1.308	1.287	1.6	98	0.00
93	Dibenzo(a,h)anthracene	1.131	1.125	0.5	98	0.00
94	Benzo(a,h,i)perylene	1.089	1.067	2.0	97	0.00

(#) = Out of Range

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