

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
 Data File : BG019436.D
 Acq On : 2 Nov 2015 12:55
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02025

Quant Time: Nov 03 00:17:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 02:28:56 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	111	0.00
2	1,4-Dioxane	0.476	0.483	-1.5	137	0.00
3 S	1,4-Dioxane-d8	0.418	0.424	-1.4	129	0.00
4	Benzaldehyde	1.194	1.470	-23.1#	118	0.00
5 S	Phenol-d5	1.836	1.942	-5.8	123	0.00
6	Phenol	1.956	2.075	-6.1	120	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.222	-5.0	120	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.432	-6.5	119	0.00
9 S	2-Chlorophenol-d4	1.146	1.216	-6.1	122	0.00
10	2-Chlorophenol	1.180	1.219	-3.3	118	0.00
11	2-Methylphenol	1.446	1.502	-3.9	120	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.206	-12.0	130	0.00
13 S	4-Methylphenol-d8	1.462	1.610	-10.1	124	0.00
14	Acetophenone	2.455	2.574	-4.8	116	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.739	-8.1	128	0.00
16	4-Methylphenol	1.580	1.635	-3.5	117	0.00
17	Hexachloroethane	0.616	0.602	2.3	124	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.147	0.159	-8.2	125	0.00
20	Nitrobenzene	0.575	0.583	-1.4	116	0.00
21	Isophorone	1.041	1.142	-9.7	127	0.00
22 S	2-Nitrophenol-d4	0.174	0.195	-12.1	124	0.00
23 C	2-Nitrophenol	0.198	0.202	-2.0	118	0.00
24	2,4-Dimethylphenol	0.518	0.514	0.8	114	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.520	-5.5	120	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.388	-2.4	116	0.00
27 C	2,4-Dichlorophenol	0.362	0.375	-3.6	114	0.00
28	Naphthalene	1.001	1.005	-0.4	114	0.00
29 S	4-Chloroaniline-d4	0.383	0.447	-16.7	114	0.00
30	4-Chloroaniline	0.401	0.457	-14.0	114	0.00
31 C	Hexachlorobutadiene	0.370	0.360	2.7	109	0.00
32	Caprolactam	0.130	0.161	-23.8#	139	0.01
33 C	4-Chloro-3-methylphenol	0.486	0.508	-4.5	117	0.00
34	2-Methylnaphthalene	0.804	0.797	0.9	112	0.00
35	1-Methylnaphthalene	0.761	0.770	-1.2	112	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.765	7.2	108	0.00
38	Hexachlorocyclopentadiene	0.612	0.533	12.9	101	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.510	-4.7	121	0.00
40	2,4,5-Trichlorophenol	0.535	0.551	-3.0	123	0.00
41	1,1'-Biphenyl	1.414	1.394	1.4	112	0.00
42	2-Chloronaphthalene	1.103	1.049	4.9	111	0.00
43	2-Nitroaniline	0.472	0.493	-4.4	120	0.00
44 S	Dimethylphthalate-d6	1.649	1.744	-5.8	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.666	1.2	117	0.00
46	2,6-Dinitrotoluene	0.341	0.347	-1.8	119	0.00
47 S	Acenaphthylene-d8	1.826	1.784	2.3	113	0.00
48	Acenaphthylene	1.871	1.803	3.6	113	0.00
49	3-Nitroaniline	0.294	0.307	-4.4	116	0.00
50 C	Acenaphthene	1.263	1.200	5.0	111	0.00
51	2,4-Dinitrophenol	0.257	0.137	46.7#	65	0.00
52 S	4-Nitrophenol-d4	0.262	0.293	-11.8	129	0.00
53	4-Nitrophenol	0.409	0.430	-5.1	120	0.00
54	Dibenzofuran	1.861	1.796	3.5	112	0.00
55	2,4-Dinitrotoluene	0.539	0.542	-0.6	119	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.599	-7.2	123	0.00
57	Diethylphthalate	1.665	1.678	-0.8	118	0.00
58 S	Fluorene-d10	1.525	1.471	3.5	110	0.00
59	Fluorene	1.623	1.595	1.7	114	0.00
60	4-Chlorophenyl-phenylether	0.965	0.923	4.4	112	0.00
61	4-Nitroaniline	0.338	0.354	-4.7	119	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.097	24.8#	89	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.099	29.3#	84	0.00
65	N-Nitrosodiphenylamine	0.517	0.503	2.7	113	0.00
66	4-Bromophenyl-phenylether	0.238	0.238	0.0	115	0.00
67	Hexachlorobenzene	0.252	0.237	6.0	109	0.00
68	Atrazine	0.256	0.278	-8.6	125	0.00
69 C	Pentachlorophenol	0.149	0.122	18.1	101	0.00
70	Phenanthrene	1.009	0.979	3.0	113	0.00
71 S	Anthracene-d10	0.912	0.912	0.0	118	0.00
72	Anthracene	1.029	1.002	2.6	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.273	5.9	107	0.00
74	Pentachlorobenzene	0.292	0.279	4.5	110	0.00
75	Carbazole	0.821	0.900	-9.6	123	0.00
76	Di-n-butylphthalate	1.018	1.019	-0.1	118	0.00
77 C	Fluoranthene	1.307	1.356	-3.7	114	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
79 S	Pyrene-d10	0.875	0.838	4.2	117	0.00
80	Pyrene	1.122	1.078	3.9	118	0.00
81	Butylbenzylphthalate	0.365	0.353	3.3	119	0.00
82	3,3'-Dichlorobenzidine	0.392	0.375	4.3	109	0.00
83	Benzo(a)anthracene	1.165	1.136	2.5	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.491	5.2	117	0.00
85	Chrysene	1.093	1.048	4.1	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.01
87	Di-n-octyl phthalate	0.906	0.909	-0.3	118	0.00

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88	Benzo(b)fluoranthene	1.180	1.163	1.4	121	0.00
89	Benzo(k)fluoranthene	1.135	1.111	2.1	120	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.994	1.0	122	0.00
91 C	Benzo(a)pyrene	1.133	1.105	2.5	120	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.253	1.9	121	0.01
93	Dibenzo(a,h)anthracene	1.066	1.044	2.1	122	0.01
94	Benzo(a,h,i)perylene	0.969	1.035	-6.8	121	0.03

(#) = Out of Range

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