

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019049.D
 Acq On : 6 Oct 2015 5:31
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02036

Quant Time: Oct 06 07:11:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 04:27:31 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	106	0.01
2	1,4-Dioxane	0.487	0.384	21.1#	83	0.00
3 S	1,4-Dioxane-d8	0.443	0.352	20.5#	88	0.00
4	Benzaldehyde	1.021	1.059	-3.7	105	0.00
5 S	Phenol-d5	1.724	1.735	-0.6	109	0.02
6	Phenol	1.758	1.800	-2.4	109	0.02
7 S	Bis-(2-Chloroethyl)ether-d8	1.115	1.079	3.2	104	0.00
8	Bis(2-Chloroethyl)ether	1.325	1.233	6.9	101	0.00
9 S	2-Chlorophenol-d4	1.294	1.319	-1.9	110	0.00
10	2-Chlorophenol	1.344	1.362	-1.3	110	0.01
11	2-Methylphenol	1.355	1.374	-1.4	111	0.02
12	2,2'-oxybis(1-Chloropropane	2.601	2.706	-4.0	110	0.00
13 S	4-Methylphenol-d8	1.355	1.384	-2.1	111	0.02
14	Acetophenone	2.098	2.162	-3.1	110	0.01
15 P	N-Nitroso-di-n-propylamine	1.128	1.100	2.5	106	0.00
16	4-Methylphenol	1.494	1.575	-5.4	114	0.02
17	Hexachloroethane	0.535	0.548	-2.4	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.01
19 S	Nitrobenzene-d5	0.151	0.155	-2.6	119	0.00
20	Nitrobenzene	0.376	0.379	-0.8	113	0.00
21	Isophorone	0.734	0.711	3.1	112	0.00
22 S	2-Nitrophenol-d4	0.156	0.170	-9.0	124	0.00
23 C	2-Nitrophenol	0.167	0.177	-6.0	116	0.01
24	2,4-Dimethylphenol	0.379	0.385	-1.6	116	0.02
25	Bis(2-Chloroethoxy)methane	0.434	0.396	8.8	107	0.00
26 S	2,4-Dichlorophenol-d3	0.311	0.341	-9.6	125	0.02
27 C	2,4-Dichlorophenol	0.318	0.336	-5.7	123	0.01
28	Naphthalene	1.036	1.037	-0.1	117	0.00
29 S	4-Chloroaniline-d4	0.380	0.423	-11.3	119	0.01
30	4-Chloroaniline	0.392	0.435	-11.0	120	0.01
31 C	Hexachlorobutadiene	0.203	0.220	-8.4	127	0.00
32	Caprolactam	0.107	0.107	0.0	114	0.01
33 C	4-Chloro-3-methylphenol	0.349	0.377	-8.0	124	0.03
34	2-Methylnaphthalene	0.776	0.780	-0.5	118	0.00
35	1-Methylnaphthalene	0.761	0.765	-0.5	118	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37	1,2,4,5-Tetrachlorobenzene	0.649	0.681	-4.9	122	0.01
38	Hexachlorocyclopentadiene	0.417	0.148	64.5#	41	0.00
39 C	2,4,6-Trichlorophenol	0.422	0.455	-7.8	129	0.01
40	2,4,5-Trichlorophenol	0.453	0.483	-6.6	122	0.03
41	1,1'-Biphenyl	1.630	1.608	1.3	118	0.00
42	2-Chloronaphthalene	1.266	1.280	-1.1	121	0.00
43	2-Nitroaniline	0.411	0.456	-10.9	129	0.01
44 S	Dimethylphthalate-d6	1.577	1.548	1.8	115	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.610	1.547	3.9	113	0.01
46	2,6-Dinitrotoluene	0.310	0.341	-10.0	126	0.01
47 S	Acenaphthylene-d8	1.951	1.947	0.2	119	0.01
48	Acenaphthylene	2.089	2.068	1.0	115	0.01
49	3-Nitroaniline	0.306	0.350	-14.4	127	0.02
50 C	Acenaphthene	1.417	1.398	1.3	119	0.00
51	2,4-Dinitrophenol	0.179	0.080	55.3#	51	0.01
52 S	4-Nitrophenol-d4	0.319	0.294	7.8	103	0.03
53	4-Nitrophenol	0.244	0.236	3.3	111	0.03
54	Dibenzofuran	1.928	1.890	2.0	117	0.01
55	2,4-Dinitrotoluene	0.453	0.471	-4.0	116	0.02
56	2,3,4,6-Tetrachlorophenol	0.418	0.411	1.7	114	0.01
57	Diethylphthalate	1.616	1.552	4.0	114	0.00
58 S	Fluorene-d10	1.428	1.365	4.4	113	0.01
59	Fluorene	1.625	1.566	3.6	114	0.01
60	4-Chlorophenyl-phenylether	0.803	0.787	2.0	118	0.01
61	4-Nitroaniline	0.346	0.362	-4.6	121	0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.01
63 S	4,6-Dinitro-2-methylphenol-	0.108	0.061	43.5#	59	0.01
64	4,6-Dinitro-2-methylphenol	0.115	0.065	43.5#	58	0.01
65	N-Nitrosodiphenylamine	0.582	0.599	-2.9	109	0.01
66	4-Bromophenyl-phenylether	0.218	0.235	-7.8	115	0.01
67	Hexachlorobenzene	0.248	0.256	-3.2	109	0.01
68	Atrazine	0.241	0.254	-5.4	106	0.01
69 C	Pentachlorophenol	0.156	0.147	5.8	98	0.02
70	Phenanthrene	1.127	1.098	2.6	104	0.00
71 S	Anthracene-d10	0.942	0.923	2.0	105	0.01
72	Anthracene	1.136	1.109	2.4	103	0.01
73	1,2,3,4-Tetrachlorobenzene	0.270	0.312	-15.6	125	0.00
74	Pentachlorobenzene	0.263	0.290	-10.3	118	0.00
75	Carbazole	0.980	0.982	-0.2	100	0.01
76	Di-n-butylphthalate	1.253	1.176	6.1	100	0.00
77 C	Fluoranthene	1.312	1.217	7.2	90	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	84	0.02
79 S	Pyrene-d10	0.926	0.939	-1.4	88	0.01
80	Pyrene	1.204	1.222	-1.5	88	0.01
81	Butylbenzylphthalate	0.456	0.493	-8.1	91	0.00
82	3,3'-Dichlorobenzidine	0.370	0.400	-8.1	90	0.01
83	Benzo(a)anthracene	1.154	1.154	0.0	86	0.01
84	Bis(2-ethylhexyl)phthalate	0.663	0.683	-3.0	88	0.00
85	Chrysene	1.089	1.066	2.1	83	0.01
86 I	Perylene-d12	1.000	1.000	0.0	85	0.03
87	Di-n-octyl phthalate	1.135	1.265	-11.5	94	0.01

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88	Benzo(b)fluoranthene	1.178	1.190	-1.0	87	0.03
89	Benzo(k)fluoranthene	1.148	1.117	2.7	85	0.03
90 S	Benzo(a)pyrene-d12	1.023	1.030	-0.7	87	0.03
91 C	Benzo(a)pyrene	1.141	1.123	1.6	85	0.03
92	Indeno(1,2,3-cd)pyrene	1.308	1.224	6.4	80	0.07
93	Dibenzo(a,h)anthracene	1.131	0.964	14.8	73	0.07
94	Benzo(a,h,i)perylene	1.089	0.799	26.6#	63	0.06

(#) = Out of Range

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