

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
 Data File : BG019446.D
 Acq On : 2 Nov 2015 23:52
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02027

Quant Time: Nov 03 01:13:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:57:47 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	108	0.00
2	1,4-Dioxane	0.476	0.513	-7.8	143	0.00
3 S	1,4-Dioxane-d8	0.418	0.425	-1.7	126	0.00
4	Benzaldehyde	1.194	1.409	-18.0	110	0.00
5 S	Phenol-d5	1.836	1.878	-2.3	116	0.00
6	Phenol	1.956	1.976	-1.0	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.242	-6.7	119	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.399	-4.1	114	0.00
9 S	2-Chlorophenol-d4	1.146	1.141	0.4	112	0.00
10	2-Chlorophenol	1.180	1.196	-1.4	113	0.00
11	2-Methylphenol	1.446	1.419	1.9	111	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.114	-3.4	117	0.00
13 S	4-Methylphenol-d8	1.462	1.425	2.5	107	0.00
14	Acetophenone	2.455	2.520	-2.6	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.655	-2.9	119	0.00
16	4-Methylphenol	1.580	1.554	1.6	108	0.00
17	Hexachloroethane	0.616	0.553	10.2	111	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19 S	Nitrobenzene-d5	0.147	0.152	-3.4	112	0.00
20	Nitrobenzene	0.575	0.603	-4.9	112	0.00
21	Isophorone	1.041	1.143	-9.8	119	0.00
22 S	2-Nitrophenol-d4	0.174	0.189	-8.6	112	0.00
23 C	2-Nitrophenol	0.198	0.204	-3.0	112	0.00
24	2,4-Dimethylphenol	0.518	0.529	-2.1	110	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.524	-6.3	113	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.402	-6.1	113	0.00
27 C	2,4-Dichlorophenol	0.362	0.377	-4.1	107	0.00
28	Naphthalene	1.001	1.019	-1.8	108	0.00
29 S	4-Chloroaniline-d4	0.383	0.463	-20.9#	111	0.00
30	4-Chloroaniline	0.401	0.456	-13.7	107	0.00
31 C	Hexachlorobutadiene	0.370	0.370	0.0	105	0.00
32	Caprolactam	0.130	0.173	-33.1#	140	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.514	-5.8	111	0.00
34	2-Methylnaphthalene	0.804	0.823	-2.4	108	0.00
35	1-Methylnaphthalene	0.761	0.806	-5.9	110	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.792	3.9	103	0.00
38	Hexachlorocyclopentadiene	0.612	0.522	14.7	92	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.494	-1.4	109	0.00
40	2,4,5-Trichlorophenol	0.535	0.563	-5.2	116	0.00
41	1,1'-Biphenyl	1.414	1.425	-0.8	107	0.00
42	2-Chloronaphthalene	1.103	1.093	0.9	107	0.00
43	2-Nitroaniline	0.472	0.513	-8.7	115	0.00
44 S	Dimethylphthalate-d6	1.649	1.773	-7.5	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.801	-6.8	117	0.00
46	2,6-Dinitrotoluene	0.341	0.371	-8.8	117	0.00
47 S	Acenaphthylene-d8	1.826	1.855	-1.6	109	0.00
48	Acenaphthylene	1.871	1.884	-0.7	109	0.00
49	3-Nitroaniline	0.294	0.326	-10.9	114	0.00
50 C	Acenaphthene	1.263	1.267	-0.3	108	0.00
51	2,4-Dinitrophenol	0.257	0.192	25.3#	85	0.00
52 S	4-Nitrophenol-d4	0.262	0.302	-15.3	123	0.00
53	4-Nitrophenol	0.409	0.458	-12.0	119	0.00
54	Dibenzofuran	1.861	1.904	-2.3	110	0.00
55	2,4-Dinitrotoluene	0.539	0.538	0.2	109	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.578	-3.4	110	0.00
57	Diethylphthalate	1.665	1.793	-7.7	117	0.00
58 S	Fluorene-d10	1.525	1.536	-0.7	106	0.00
59	Fluorene	1.623	1.629	-0.4	108	0.00
60	4-Chlorophenyl-phenylether	0.965	0.961	0.4	108	0.00
61	4-Nitroaniline	0.338	0.374	-10.7	117	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.108	16.3	96	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.115	17.9	94	0.00
65	N-Nitrosodiphenylamine	0.517	0.505	2.3	110	0.00
66	4-Bromophenyl-phenylether	0.238	0.230	3.4	108	0.00
67	Hexachlorobenzene	0.252	0.251	0.4	111	0.00
68	Atrazine	0.256	0.273	-6.6	119	0.00
69 C	Pentachlorophenol	0.149	0.125	16.1	99	0.00
70	Phenanthrene	1.009	1.020	-1.1	114	0.00
71 S	Anthracene-d10	0.912	0.921	-1.0	115	0.00
72	Anthracene	1.029	1.034	-0.5	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.271	6.6	103	0.00
74	Pentachlorobenzene	0.292	0.273	6.5	104	0.00
75	Carbazole	0.821	0.919	-11.9	121	0.00
76	Di-n-butylphthalate	1.018	1.087	-6.8	122	0.00
77 C	Fluoranthene	1.307	1.466	-12.2	120	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
79 S	Pyrene-d10	0.875	0.864	1.3	120	0.00
80	Pyrene	1.122	1.111	1.0	120	0.00
81	Butylbenzylphthalate	0.365	0.373	-2.2	125	0.00
82	3,3'-Dichlorobenzidine	0.392	0.408	-4.1	118	0.00
83	Benzo(a)anthracene	1.165	1.158	0.6	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.535	-3.3	127	0.00
85	Chrysene	1.093	1.092	0.1	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	125	0.00
87	Di-n-octyl phthalate	0.906	0.940	-3.8	126	0.00

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88	Benzo(b)fluoranthene	1.180	1.175	0.4	125	0.00
89	Benzo(k)fluoranthene	1.135	1.127	0.7	125	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.986	1.8	124	0.00
91 C	Benzo(a)pyrene	1.133	1.120	1.1	125	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.255	1.7	124	0.00
93	Dibenzo(a,h)anthracene	1.066	1.043	2.2	125	0.00
94	Benzo(a,h,i)perylene	0.969	1.045	-7.8	126	0.00

(#) = Out of Range

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