

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG025001.D
 Acq On : 7 Dec 2016 4:57
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02017

Quant Time: Dec 07 05:55:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 07 03:17:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2	1,4-Dioxane	0.504	0.447	11.3	100	0.00
3 S	1,4-Dioxane-d8	0.387	0.388	-0.3	112	0.00
4	Benzaldehyde	1.299	1.199	7.7	97	0.00
5 S	Phenol-d5	1.725	1.586	8.1	101	0.00
6	Phenol	1.771	1.659	6.3	100	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.067	1.000	6.3	102	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.187	8.4	103	0.00
9 S	2-Chlorophenol-d4	1.207	1.159	4.0	104	0.00
10	2-Chlorophenol	1.213	1.183	2.5	106	0.00
11	2-Methylphenol	1.304	1.185	9.1	100	0.00
12	2,2'-oxybis(1-Chloropropane	2.204	2.075	5.9	101	0.00
13 S	4-Methylphenol-d8	1.442	1.307	9.4	102	0.00
14	Acetophenone	2.194	2.008	8.5	102	0.00
15 P	N-Nitroso-di-n-propylamine	1.267	1.198	5.4	102	0.00
16	4-Methylphenol	1.451	1.299	10.5	105	0.00
17	Hexachloroethane	0.537	0.538	-0.2	108	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.142	0.147	-3.5	107	0.00
20	Nitrobenzene	0.435	0.425	2.3	104	0.00
21	Isophorone	0.824	0.792	3.9	98	0.00
22 S	2-Nitrophenol-d4	0.177	0.175	1.1	105	0.00
23 C	2-Nitrophenol	0.179	0.180	-0.6	104	0.00
24	2,4-Dimethylphenol	0.410	0.406	1.0	100	0.00
25	Bis(2-Chloroethoxy)methane	0.420	0.423	-0.7	102	0.00
26 S	2,4-Dichlorophenol-d3	0.340	0.343	-0.9	104	0.00
27 C	2,4-Dichlorophenol	0.330	0.349	-5.8	108	0.00
28	Naphthalene	0.930	0.918	1.3	102	0.00
29 S	4-Chloroaniline-d4	0.334	0.385	-15.3	119	0.00
30	4-Chloroaniline	0.341	0.385	-12.9	114	0.00
31 C	Hexachlorobutadiene	0.283	0.280	1.1	101	0.00
32	Caprolactam	0.137	0.145	-5.8	111	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.418	-3.0	105	0.00
34	2-Methylnaphthalene	0.734	0.736	-0.3	100	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36	1,2,4,5-Tetrachlorobenzene	0.603	0.605	-0.3	108	0.00
37	Hexachlorocyclopentadiene	0.354	0.335	5.4	108	0.00
38 C	2,4,6-Trichlorophenol	0.379	0.386	-1.8	108	0.00
39	2,4,5-Trichlorophenol	0.415	0.418	-0.7	104	0.00
40	1,1'-Biphenyl	1.213	1.233	-1.6	105	0.00
41	2-Chloronaphthalene	0.965	0.959	0.6	107	0.00
42	2-Nitroaniline	0.378	0.401	-6.1	107	0.00
43 S	Dimethylphthalate-d6	1.376	1.415	-2.8	104	0.00
44	Dimethylphthalate	1.352	1.399	-3.5	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.291	0.307	-5.5	107	0.00
46 S	Acenaphthylene-d8	1.507	1.546	-2.6	106	0.00
47	Acenaphthylene	1.465	1.495	-2.0	104	0.00
48	3-Nitroaniline	0.252	0.289	-14.7	115	0.00
49 C	Acenaphthene	1.004	1.045	-4.1	109	0.00
50	2,4-Dinitrophenol	0.189	0.198	-4.8	123	0.00
51 S	4-Nitrophenol-d4	0.236	0.266	-12.7	115	0.00
52	4-Nitrophenol	0.284	0.322	-13.4	121	0.00
53	Dibenzofuran	1.587	1.638	-3.2	107	0.00
54	2,4-Dinitrotoluene	0.438	0.474	-8.2	112	0.00
55	2,3,4,6-Tetrachlorophenol	0.439	0.486	-10.7	115	0.00
56	Diethylphthalate	1.432	1.464	-2.2	104	0.00
57 S	Fluorene-d10	1.295	1.335	-3.1	106	0.00
58	Fluorene	1.292	1.362	-5.4	108	0.00
59	4-Chlorophenyl-phenylether	0.728	0.758	-4.1	108	0.00
60	4-Nitroaniline	0.303	0.323	-6.6	112	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.124	0.128	-3.2	123	0.00
63	4,6-Dinitro-2-methylphenol	0.128	0.129	-0.8	118	0.00
64	N-Nitrosodiphenylamine	0.515	0.505	1.9	109	0.00
65	4-Bromophenyl-phenylether	0.226	0.230	-1.8	115	0.00
66	Hexachlorobenzene	0.254	0.263	-3.5	114	0.00
67	Atrazine	0.245	0.249	-1.6	112	0.00
68 C	Pentachlorophenol	0.153	0.147	3.9	113	0.00
69	Phenanthrene	0.955	0.974	-2.0	110	0.00
70 S	Anthracene-d10	0.844	0.854	-1.2	111	0.00
71	Anthracene	0.981	1.002	-2.1	109	0.00
72	Carbazole	0.819	0.893	-9.0	114	0.00
73	Di-n-butylphthalate	1.034	1.091	-5.5	114	0.00
74 C	Fluoranthene	1.134	1.289	-13.7	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76 S	Pyrene-d10	0.824	0.856	-3.9	115	0.00
77	Pyrene	0.961	0.986	-2.6	112	0.00
78	Butylbenzylphthalate	0.376	0.389	-3.5	113	0.00
79	3,3'-Dichlorobenzidine	0.349	0.397	-13.8	124	0.00
80	Benzo(a)anthracene	1.039	1.085	-4.4	115	0.00
81	Bis(2-ethylhexyl)phthalate	0.518	0.537	-3.7	115	0.00
82	Chrysene	0.972	1.004	-3.3	114	0.00
83 I	Perylene-d12	1.000	1.000	0.0	118	0.00
84	Di-n-octyl phthalate	0.812	0.878	-8.1	119	0.00
85	Benzo(b)fluoranthene	0.992	1.011	-1.9	117	0.00
86	Benzo(k)fluoranthene	0.943	0.967	-2.5	118	0.00
87 S	Benzo(a)pyrene-d12	0.810	0.830	-2.5	118	0.00

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88 C	Benzo(a)pyrene	0.954	0.973	-2.0	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.201	-1.4	118	0.00
90	Dibenzo(a,h)anthracene	0.998	1.002	-0.4	118	0.00
91	Benzo(a,h,i)perylene	0.989	0.979	1.0	116	0.00

(#) = Out of Range

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