

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025349.D
 Acq On : 20 Dec 2016 11:23
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02025

Quant Time: Dec 20 12:47:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 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	AvgRF	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	0.428	15.1	96	0.00
3 S	1,4-Dioxane-d8	0.387	0.350	9.6	100	0.00
4	Benzaldehyde	1.299	1.443	-11.1	116	0.00
5 S	Phenol-d5	1.725	1.784	-3.4	114	0.00
6	Phenol	1.771	1.908	-7.7	115	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.067	1.216	-14.0	124	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.354	-4.5	117	0.00
9 S	2-Chlorophenol-d4	1.207	1.299	-7.6	116	0.00
10	2-Chlorophenol	1.213	1.302	-7.3	116	0.00
11	2-Methylphenol	1.304	1.407	-7.9	119	0.00
12	2,2'-oxybis(1-Chloropropane	2.204	2.492	-13.1	121	0.00
13 S	4-Methylphenol-d8	1.442	1.499	-4.0	116	0.00
14	Acetophenone	2.194	2.312	-5.4	117	0.00
15 P	N-Nitroso-di-n-propylamine	1.267	1.436	-13.3	121	0.00
16	4-Methylphenol	1.451	1.535	-5.8	123	0.00
17	Hexachloroethane	0.537	0.585	-8.9	117	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19 S	Nitrobenzene-d5	0.142	0.149	-4.9	118	0.00
20	Nitrobenzene	0.435	0.476	-9.4	127	0.00
21	Isophorone	0.824	0.879	-6.7	118	0.00
22 S	2-Nitrophenol-d4	0.177	0.179	-1.1	117	0.00
23 C	2-Nitrophenol	0.179	0.194	-8.4	123	0.00
24	2,4-Dimethylphenol	0.410	0.460	-12.2	123	0.00
25	Bis(2-Chloroethoxy)methane	0.420	0.446	-6.2	117	0.00
26 S	2,4-Dichlorophenol-d3	0.340	0.371	-9.1	122	0.00
27 C	2,4-Dichlorophenol	0.330	0.358	-8.5	121	0.00
28	Naphthalene	0.930	0.977	-5.1	118	0.00
29 S	4-Chloroaniline-d4	0.334	0.424	-26.9#	142	0.00
30	4-Chloroaniline	0.341	0.409	-19.9	132	0.00
31 C	Hexachlorobutadiene	0.283	0.309	-9.2	121	0.00
32	Caprolactam	0.137	0.134	2.2	112	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.430	-5.9	118	0.00
34	2-Methylnaphthalene	0.734	0.791	-7.8	117	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
36	1,2,4,5-Tetrachlorobenzene	0.603	0.661	-9.6	127	0.00
37	Hexachlorocyclopentadiene	0.354	0.240	32.2#	83	0.00
38 C	2,4,6-Trichlorophenol	0.379	0.416	-9.8	126	0.00
39	2,4,5-Trichlorophenol	0.415	0.425	-2.4	114	0.00
40	1,1'-Biphenyl	1.213	1.302	-7.3	119	0.00
41	2-Chloronaphthalene	0.965	1.001	-3.7	121	0.00
42	2-Nitroaniline	0.378	0.423	-11.9	121	0.00
43 S	Dimethylphthalate-d6	1.376	1.447	-5.2	115	0.00
44	Dimethylphthalate	1.352	1.396	-3.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.291	0.303	-4.1	114	0.00
46 S	Acenaphthylene-d8	1.507	1.595	-5.8	118	0.00
47	Acenaphthylene	1.465	1.536	-4.8	115	0.00
48	3-Nitroaniline	0.252	0.295	-17.1	127	0.00
49 C	Acenaphthene	1.004	1.084	-8.0	122	0.00
50	2,4-Dinitrophenol	0.189	0.163	13.8	109	0.00
51 S	4-Nitrophenol-d4	0.236	0.213	9.7	100	0.00
52	4-Nitrophenol	0.284	0.281	1.1	114	0.00
53	Dibenzofuran	1.587	1.678	-5.7	118	0.00
54	2,4-Dinitrotoluene	0.438	0.479	-9.4	122	0.00
55	2,3,4,6-Tetrachlorophenol	0.439	0.458	-4.3	117	0.00
56	Diethylphthalate	1.432	1.501	-4.8	115	0.00
57 S	Fluorene-d10	1.295	1.359	-4.9	116	0.00
58	Fluorene	1.292	1.360	-5.3	116	0.00
59	4-Chlorophenyl-phenylether	0.728	0.767	-5.4	118	0.00
60	4-Nitroaniline	0.303	0.310	-2.3	116	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.124	0.127	-2.4	119	0.00
63	4,6-Dinitro-2-methylphenol	0.128	0.136	-6.3	121	0.00
64	N-Nitrosodiphenylamine	0.515	0.548	-6.4	115	0.00
65	4-Bromophenyl-phenylether	0.226	0.247	-9.3	120	0.00
66	Hexachlorobenzene	0.254	0.286	-12.6	120	0.00
67	Atrazine	0.245	0.262	-6.9	114	0.00
68 C	Pentachlorophenol	0.153	0.132	13.7	99	0.00
69	Phenanthrene	0.955	1.049	-9.8	115	0.00
70 S	Anthracene-d10	0.844	0.906	-7.3	115	0.00
71	Anthracene	0.981	1.065	-8.6	113	0.00
72	Carbazole	0.819	0.940	-14.8	116	0.00
73	Di-n-butylphthalate	1.034	1.164	-12.6	118	0.00
74 C	Fluoranthene	1.134	1.373	-21.1	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76 S	Pyrene-d10	0.824	0.859	-4.2	116	0.00
77	Pyrene	0.961	0.997	-3.7	113	0.00
78	Butylbenzylphthalate	0.376	0.414	-10.1	120	0.00
79	3,3'-Dichlorobenzidine	0.349	0.391	-12.0	122	0.00
80	Benzo(a)anthracene	1.039	1.124	-8.2	119	0.00
81	Bis(2-ethylhexyl)phthalate	0.518	0.574	-10.8	123	0.00
82	Chrysene	0.972	1.034	-6.4	118	0.00
83 I	Perylene-d12	1.000	1.000	0.0	115	0.00
84	Di-n-octyl phthalate	0.812	0.938	-15.5	123	0.00
85	Benzo(b)fluoranthene	0.992	1.069	-7.8	120	0.00
86	Benzo(k)fluoranthene	0.943	1.018	-8.0	120	0.00
87 S	Benzo(a)pyrene-d12	0.810	0.887	-9.5	122	0.00

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88 C	Benzo(a)pyrene	0.954	1.028	-7.8	120	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.278	-7.8	122	0.00
90	Dibenzo(a,h)anthracene	0.998	1.071	-7.3	122	0.00
91	Benzo(g,h,i)perylene	0.989	1.057	-6.9	121	0.00

(#) = Out of Range

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