

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120216\
 Data File : BG024970.D
 Acq On : 3 Dec 2016 00:03
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02014

Quant Time: Dec 03 00:39:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 23:46:34 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	130	0.00
2	1,4-Dioxane	0.504	0.456	9.5	121	0.00
3 S	1,4-Dioxane-d8	0.387	0.386	0.3	131	0.00
4	Benzaldehyde	1.299	1.273	2.0	122	0.00
5 S	Phenol-d5	1.725	1.656	4.0	125	0.00
6	Phenol	1.771	1.755	0.9	125	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.067	1.021	4.3	123	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.267	2.2	130	0.00
9 S	2-Chlorophenol-d4	1.207	1.246	-3.2	132	0.00
10	2-Chlorophenol	1.213	1.144	5.7	121	0.00
11	2-Methylphenol	1.304	1.264	3.1	126	0.00
12	2,2'-oxybis(1-Chloropropane	2.204	2.265	-2.8	130	0.00
13 S	4-Methylphenol-d8	1.442	1.350	6.4	124	0.00
14	Acetophenone	2.194	2.117	3.5	127	0.00
15 P	N-Nitroso-di-n-propylamine	1.267	1.219	3.8	122	0.00
16	4-Methylphenol	1.451	1.403	3.3	133	0.00
17	Hexachloroethane	0.537	0.539	-0.4	127	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19 S	Nitrobenzene-d5	0.142	0.138	2.8	127	0.00
20	Nitrobenzene	0.435	0.439	-0.9	135	0.00
21	Isophorone	0.824	0.805	2.3	126	0.00
22 S	2-Nitrophenol-d4	0.177	0.173	2.3	131	0.00
23 C	2-Nitrophenol	0.179	0.177	1.1	129	0.00
24	2,4-Dimethylphenol	0.410	0.409	0.2	126	0.00
25	Bis(2-Chloroethoxy)methane	0.420	0.419	0.2	127	0.00
26 S	2,4-Dichlorophenol-d3	0.340	0.325	4.4	124	0.00
27 C	2,4-Dichlorophenol	0.330	0.332	-0.6	129	0.00
28	Naphthalene	0.930	0.903	2.9	127	0.00
29 S	4-Chloroaniline-d4	0.334	0.377	-12.9	146	0.00
30	4-Chloroaniline	0.341	0.368	-7.9	138	0.00
31 C	Hexachlorobutadiene	0.283	0.281	0.7	128	0.00
32	Caprolactam	0.137	0.132	3.6	128	0.00
33 C	4-Chloro-3-methylphenol	0.406	0.392	3.4	125	0.00
34	2-Methylnaphthalene	0.734	0.736	-0.3	126	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
36	1,2,4,5-Tetrachlorobenzene	0.603	0.609	-1.0	132	0.00
37	Hexachlorocyclopentadiene	0.354	0.352	0.6	138	0.00
38 C	2,4,6-Trichlorophenol	0.379	0.386	-1.8	131	0.00
39	2,4,5-Trichlorophenol	0.415	0.421	-1.4	127	0.00
40	1,1'-Biphenyl	1.213	1.238	-2.1	128	0.00
41	2-Chloronaphthalene	0.965	0.960	0.5	130	0.00
42	2-Nitroaniline	0.378	0.390	-3.2	126	0.00
43 S	Dimethylphthalate-d6	1.376	1.418	-3.1	127	0.00
44	Dimethylphthalate	1.352	1.376	-1.8	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.291	0.294	-1.0	125	0.00
46 S	Acenaphthylene-d8	1.507	1.558	-3.4	130	0.00
47	Acenaphthylene	1.465	1.458	0.5	123	0.00
48	3-Nitroaniline	0.252	0.261	-3.6	126	0.00
49 C	Acenaphthene	1.004	1.050	-4.6	133	0.00
50	2,4-Dinitrophenol	0.189	0.194	-2.6	146	0.00
51 S	4-Nitrophenol-d4	0.236	0.245	-3.8	129	0.00
52	4-Nitrophenol	0.284	0.292	-2.8	133	0.00
53	Dibenzofuran	1.587	1.622	-2.2	129	0.00
54	2,4-Dinitrotoluene	0.438	0.439	-0.2	126	0.00
55	2,3,4,6-Tetrachlorophenol	0.439	0.438	0.2	125	0.00
56	Diethylphthalate	1.432	1.461	-2.0	126	0.00
57 S	Fluorene-d10	1.295	1.316	-1.6	126	0.00
58	Fluorene	1.292	1.308	-1.2	126	0.00
59	4-Chlorophenyl-phenylether	0.728	0.721	1.0	125	0.00
60	4-Nitroaniline	0.303	0.307	-1.3	129	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.124	0.132	-6.5	144	0.00
63	4,6-Dinitro-2-methylphenol	0.128	0.132	-3.1	138	0.00
64	N-Nitrosodiphenylamine	0.515	0.520	-1.0	128	0.00
65	4-Bromophenyl-phenylether	0.226	0.230	-1.8	131	0.00
66	Hexachlorobenzene	0.254	0.263	-3.5	130	0.00
67	Atrazine	0.245	0.257	-4.9	131	0.00
68 C	Pentachlorophenol	0.153	0.146	4.6	128	0.00
69	Phenanthrene	0.955	1.001	-4.8	129	0.00
70 S	Anthracene-d10	0.844	0.866	-2.6	129	0.00
71	Anthracene	0.981	1.016	-3.6	126	0.00
72	Carbazole	0.819	0.895	-9.3	130	0.00
73	Di-n-butylphthalate	1.034	1.070	-3.5	127	0.00
74 C	Fluoranthene	1.134	1.315	-16.0	132	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
76 S	Pyrene-d10	0.824	0.838	-1.7	132	0.00
77	Pyrene	0.961	0.980	-2.0	129	0.00
78	Butylbenzylphthalate	0.376	0.387	-2.9	131	0.00
79	3,3'-Dichlorobenzidine	0.349	0.378	-8.3	138	0.00
80	Benzo(a)anthracene	1.039	1.078	-3.8	133	0.00
81	Bis(2-ethylhexyl)phthalate	0.518	0.527	-1.7	132	0.00
82	Chrysene	0.972	0.999	-2.8	133	0.00
83 I	Perylene-d12	1.000	1.000	0.0	136	0.00
84	Di-n-octyl phthalate	0.812	0.879	-8.3	136	0.00
85	Benzo(b)fluoranthene	0.992	1.000	-0.8	132	0.00
86	Benzo(k)fluoranthene	0.943	0.983	-4.2	137	0.00
87 S	Benzo(a)pyrene-d12	0.810	0.836	-3.2	136	0.00

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88 C	Benzo(a)pyrene	0.954	0.985	-3.2	136	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.214	-2.4	137	0.00
90	Dibenzo(a,h)anthracene	0.998	1.020	-2.2	137	0.00
91	Benzo(g,h,i)perylene	0.989	0.995	-0.6	135	0.00

(#) = Out of Range

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