

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025719.D
 Acq On : 31 Jan 2017 16:26
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02024

Quant Time: Feb 01 02:35:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
 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	128	0.00
2	1,4-Dioxane	0.472	0.469	0.6	134	0.00
3 S	1,4-Dioxane-d8	0.400	0.349	12.8	119	0.00
4	Benzaldehyde	1.180	1.351	-14.5	116	0.00
5 S	Phenol-d5	1.714	1.605	6.4	117	0.00
6	Phenol	1.801	1.756	2.5	123	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.107	1.225	-10.7	129	0.00
8	Bis(2-Chloroethyl)ether	1.286	1.338	-4.0	126	0.00
9 S	2-Chlorophenol-d4	1.209	1.152	4.7	115	0.00
10	2-Chlorophenol	1.197	1.162	2.9	118	0.00
11	2-Methylphenol	1.341	1.261	6.0	121	0.00
12	2,2'-oxybis(1-Chloropropane	2.443	2.752	-12.6	137	0.00
13 S	4-Methylphenol-d8	1.457	1.342	7.9	117	0.00
14	Acetophenone	2.276	2.183	4.1	119	0.00
15 P	N-Nitroso-di-n-propylamine	1.362	1.316	3.4	115	0.00
16	4-Methylphenol	1.471	1.349	8.3	113	0.00
17	Hexachloroethane	0.558	0.604	-8.2	137	0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19 S	Nitrobenzene-d5	0.142	0.129	9.2	103	0.00
20	Nitrobenzene	0.454	0.439	3.3	111	0.00
21	Isophorone	0.853	0.864	-1.3	118	0.00
22 S	2-Nitrophenol-d4	0.169	0.170	-0.6	115	0.00
23 C	2-Nitrophenol	0.173	0.173	0.0	120	0.00
24	2,4-Dimethylphenol	0.416	0.399	4.1	112	0.00
25	Bis(2-Chloroethoxy)methane	0.430	0.442	-2.8	121	0.00
26 S	2,4-Dichlorophenol-d3	0.334	0.318	4.8	112	0.00
27 C	2,4-Dichlorophenol	0.324	0.309	4.6	110	0.00
28	Naphthalene	0.923	0.948	-2.7	120	0.00
29 S	4-Chloroaniline-d4	0.373	0.391	-4.8	112	0.00
30	4-Chloroaniline	0.376	0.385	-2.4	111	0.00
31 C	Hexachlorobutadiene	0.283	0.256	9.5	107	0.00
32	Caprolactam	0.136	0.130	4.4	114	0.00
33 C	4-Chloro-3-methylphenol	0.394	0.369	6.3	104	0.00
34	2-Methylnaphthalene	0.754	0.722	4.2	110	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36	1,2,4,5-Tetrachlorobenzene	0.602	0.574	4.7	100	0.00
37	Hexachlorocyclopentadiene	0.238	0.227	4.6	134	0.00
38 C	2,4,6-Trichlorophenol	0.365	0.342	6.3	97	0.00
39	2,4,5-Trichlorophenol	0.382	0.389	-1.8	108	0.00
40	1,1'-Biphenyl	1.239	1.258	-1.5	108	0.00
41	2-Chloronaphthalene	0.962	0.975	-1.4	110	0.00
42	2-Nitroaniline	0.417	0.399	4.3	101	0.00
43 S	Dimethylphthalate-d6	1.412	1.355	4.0	98	0.00
44	Dimethylphthalate	1.389	1.322	4.8	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.286	0.292	-2.1	108	0.00
46 S	Acenaphthylene-d8	1.526	1.539	-0.9	106	0.00
47	Acenaphthylene	1.485	1.501	-1.1	105	0.00
48	3-Nitroaniline	0.259	0.263	-1.5	105	0.00
49 C	Acenaphthene	1.058	1.052	0.6	104	0.00
50	2,4-Dinitrophenol	0.168	0.151	10.1	113	0.00
51 S	4-Nitrophenol-d4	0.194	0.149	23.2#	82	0.00
52	4-Nitrophenol	0.268	0.204	23.9#	84	0.00
53	Dibenzofuran	1.626	1.563	3.9	101	0.00
54	2,4-Dinitrotoluene	0.436	0.414	5.0	104	0.00
55	2,3,4,6-Tetrachlorophenol	0.405	0.347	14.3	90	0.00
56	Diethylphthalate	1.501	1.420	5.4	99	0.00
57 S	Fluorene-d10	1.331	1.286	3.4	102	0.00
58	Fluorene	1.328	1.302	2.0	104	0.00
59	4-Chlorophenyl-phenylether	0.749	0.673	10.1	94	0.00
60	4-Nitroaniline	0.250	0.264	-5.6	107	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.115	6.5	106	0.00
63	4,6-Dinitro-2-methylphenol	0.127	0.116	8.7	96	0.00
64	N-Nitrosodiphenylamine	0.516	0.507	1.7	97	0.00
65	4-Bromophenyl-phenylether	0.232	0.221	4.7	95	0.00
66	Hexachlorobenzene	0.264	0.244	7.6	95	0.00
67	Atrazine	0.242	0.240	0.8	98	0.00
68 C	Pentachlorophenol	0.110	0.087	20.9	94	0.00
69	Phenanthrene	0.972	0.988	-1.6	100	0.00
70 S	Anthracene-d10	0.852	0.854	-0.2	100	0.00
71	Anthracene	0.977	0.995	-1.8	99	0.00
72	Carbazole	0.811	0.885	-9.1	102	0.00
73	Di-n-butylphthalate	1.048	1.122	-7.1	105	0.00
74 C	Fluoranthene	1.148	1.305	-13.7	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76 S	Pyrene-d10	0.832	0.851	-2.3	104	0.00
77	Pyrene	0.983	1.006	-2.3	104	0.00
78	Butylbenzylphthalate	0.382	0.425	-11.3	117	0.00
79	3,3'-Dichlorobenzidine	0.367	0.391	-6.5	104	0.00
80	Benzo(a)anthracene	1.057	1.090	-3.1	106	0.00
81	Bis(2-ethylhexyl)phthalate	0.534	0.586	-9.7	113	0.00
82	Chrysene	0.994	1.015	-2.1	104	0.00
83 I	Perylene-d12	1.000	1.000	0.0	114	0.00
84	Di-n-octyl phthalate	0.858	0.968	-12.8	115	0.00
85	Benzo(b)fluoranthene	1.035	0.995	3.9	104	0.00
86	Benzo(k)fluoranthene	0.971	0.950	2.2	101	0.00
87 S	Benzo(a)pyrene-d12	0.841	0.811	3.6	103	0.00

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88 C	Benzo(a)pyrene	0.979	0.980	-0.1	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.181	4.8	103	0.00
90	Dibenzo(a,h)anthracene	1.033	0.973	5.8	100	0.00
91	Benzo(a,h,i)perylene	1.018	0.969	4.8	103	0.00

(#) = Out of Range

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