

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040317\
 Data File : BG026539.D
 Acq On : 3 Apr 2017 17:42
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02024

Quant Time: Apr 04 03:58:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 03 01:47:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
2	1,4-Dioxane	0.447	0.453	-1.3	131	0.00
3 S	1,4-Dioxane-d8	0.418	0.438	-4.8	131	0.00
4	Benzaldehyde	0.823	0.866	-5.2	126	0.00
5 S	Phenol-d5	1.472	1.553	-5.5	129	0.00
6	Phenol	1.538	1.632	-6.1	129	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.825	0.875	-6.1	129	0.00
8	Bis(2-Chloroethyl)ether	1.174	1.264	-7.7	129	0.00
9 S	2-Chlorophenol-d4	1.321	1.394	-5.5	130	0.00
10	2-Chlorophenol	1.278	1.359	-6.3	131	0.00
11	2-Methylphenol	1.203	1.275	-6.0	131	0.00
12	2,2'-oxybis(1-Chloropropane	1.107	1.196	-8.0	130	0.00
13 S	4-Methylphenol-d8	1.187	1.245	-4.9	130	0.00
14	Acetophenone	1.782	1.906	-7.0	129	0.00
15 P	N-Nitroso-di-n-propylamine	0.827	0.868	-5.0	128	0.00
16	4-Methylphenol	1.302	1.383	-6.2	131	0.00
17	Hexachloroethane	0.473	0.490	-3.6	126	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19 S	Nitrobenzene-d5	0.143	0.150	-4.9	130	0.00
20	Nitrobenzene	0.284	0.296	-4.2	128	0.00
21	Isophorone	0.541	0.565	-4.4	129	0.00
22 S	2-Nitrophenol-d4	0.168	0.179	-6.5	131	0.00
23 C	2-Nitrophenol	0.176	0.186	-5.7	129	0.00
24	2,4-Dimethylphenol	0.316	0.329	-4.1	128	0.00
25	Bis(2-Chloroethoxy)methane	0.374	0.392	-4.8	128	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.316	-2.9	128	0.00
27 C	2,4-Dichlorophenol	0.304	0.313	-3.0	127	0.00
28	Naphthalene	0.960	1.005	-4.7	129	0.00
29 S	4-Chloroaniline-d4	0.306	0.407	-33.0#	166#	0.00
30	4-Chloroaniline	0.292	0.388	-32.9#	165#	0.00
31 C	Hexachlorobutadiene	0.193	0.201	-4.1	129	0.00
32	Caprolactam	0.107	0.101	5.6	123	0.00
33 C	4-Chloro-3-methylphenol	0.294	0.298	-1.4	126	0.00
34	2-Methylnaphthalene	0.742	0.766	-3.2	127	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36	1,2,4,5-Tetrachlorobenzene	0.630	0.661	-4.9	128	0.00
37	Hexachlorocyclopentadiene	0.315	0.308	2.2	130	0.00
38 C	2,4,6-Trichlorophenol	0.418	0.437	-4.5	128	0.00
39	2,4,5-Trichlorophenol	0.430	0.449	-4.4	128	0.00
40	1,1'-Biphenyl	1.604	1.685	-5.0	127	0.00
41	2-Chloronaphthalene	1.211	1.274	-5.2	128	0.00
42	2-Nitroaniline	0.282	0.289	-2.5	125	0.00
43 S	Dimethylphthalate-d6	1.549	1.627	-5.0	128	0.00
44	Dimethylphthalate	1.501	1.559	-3.9	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.324	0.342	-5.6	125	0.00
46 S	Acenaphthylene-d8	1.930	2.039	-5.6	127	0.00
47	Acenaphthylene	1.921	2.008	-4.5	125	0.00
48	3-Nitroaniline	0.298	0.346	-16.1	146	0.00
49 C	Acenaphthene	1.333	1.384	-3.8	127	0.00
50	2,4-Dinitrophenol	0.182	0.112	38.5#	92	0.00
51 S	4-Nitrophenol-d4	0.301	0.286	5.0	124	0.00
52	4-Nitrophenol	0.160	0.156	2.5	123	0.00
53	Dibenzofuran	1.896	2.000	-5.5	128	0.00
54	2,4-Dinitrotoluene	0.468	0.489	-4.5	124	0.00
55	2,3,4,6-Tetrachlorophenol	0.414	0.422	-1.9	124	0.00
56	Diethylphthalate	1.492	1.537	-3.0	125	0.00
57 S	Fluorene-d10	1.407	1.442	-2.5	126	0.00
58	Fluorene	1.576	1.626	-3.2	126	0.00
59	4-Chlorophenyl-phenylether	0.774	0.800	-3.4	128	0.00
60	4-Nitroaniline	0.372	0.364	2.2	122	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.129	0.121	6.2	118	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.128	5.2	121	0.00
64	N-Nitrosodiphenylamine	0.572	0.609	-6.5	126	0.00
65	4-Bromophenyl-phenylether	0.220	0.231	-5.0	127	0.00
66	Hexachlorobenzene	0.236	0.248	-5.1	129	0.00
67	Atrazine	0.222	0.232	-4.5	122	0.00
68 C	Pentachlorophenol	0.140	0.135	3.6	119	0.00
69	Phenanthrene	1.048	1.090	-4.0	122	0.00
70 S	Anthracene-d10	0.908	0.947	-4.3	123	0.00
71	Anthracene	1.072	1.126	-5.0	123	0.00
72	1,2,3,4-Tetrachlorobenzene	0.263	0.282	-7.2	127	0.00
73	Pentachlorobenzene	0.300	0.319	-6.3	129	0.00
74	Carbazole	0.922	1.013	-9.9	121	0.00
75	Di-n-butylphthalate	1.087	1.147	-5.5	122	0.00
76 C	Fluoranthene	1.120	1.264	-12.9	120	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
78 S	Pyrene-d10	0.892	0.951	-6.6	121	0.00
79	Pyrene	1.114	1.189	-6.7	119	0.00
80	Butylbenzylphthalate	0.441	0.459	-4.1	119	0.00
81	3,3'-Dichlorobenzidine	0.347	0.417	-20.2#	140	0.00
82	Benzo(a)anthracene	1.082	1.144	-5.7	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.630	0.664	-5.4	119	0.00
84	Chrysene	1.000	1.045	-4.5	119	0.00
85 I	Perylene-d12	1.000	1.000	0.0	115	0.00
86	Di-n-octyl phthalate	1.029	1.141	-10.9	121	0.00
87	Benzo(b)fluoranthene	1.135	1.195	-5.3	120	0.00

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88	Benzo(k)fluoranthene	1.084	1.146	-5.7	120	0.00
89 S	Benzo(a)pyrene-d12	0.859	0.911	-6.1	123	0.00
90 C	Benzo(a)pyrene	1.097	1.163	-6.0	121	0.00
91	Indeno(1,2,3-cd)pyrene	1.323	1.363	-3.0	120	0.00
92	Dibenzo(a,h)anthracene	1.105	1.160	-5.0	121	0.00
93	Benzo(g,h,i)perylene	1.101	1.144	-3.9	121	0.00

(#) = Out of Range

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