

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040317\
 Data File : BG026542.D
 Acq On : 3 Apr 2017 19:41
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02025

Quant Time: Apr 04 04:02:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 04:02:24 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	117	0.00
2	1,4-Dioxane	0.447	0.464	-3.8	126	0.00
3 S	1,4-Dioxane-d8	0.418	0.445	-6.5	126	0.00
4	Benzaldehyde	0.823	0.883	-7.3	122	0.00
5 S	Phenol-d5	1.472	1.560	-6.0	123	0.00
6	Phenol	1.538	1.643	-6.8	123	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.825	0.863	-4.6	120	0.00
8	Bis(2-Chloroethyl)ether	1.174	1.239	-5.5	120	0.00
9 S	2-Chlorophenol-d4	1.321	1.384	-4.8	122	0.00
10	2-Chlorophenol	1.278	1.364	-6.7	124	0.00
11	2-Methylphenol	1.203	1.245	-3.5	121	0.00
12	2,2'-oxybis(1-Chloropropane	1.107	1.193	-7.8	122	0.00
13 S	4-Methylphenol-d8	1.187	1.246	-5.0	123	0.00
14	Acetophenone	1.782	1.889	-6.0	121	0.00
15 P	N-Nitroso-di-n-propylamine	0.827	0.854	-3.3	119	0.00
16	4-Methylphenol	1.302	1.368	-5.1	122	0.00
17	Hexachloroethane	0.473	0.494	-4.4	120	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19 S	Nitrobenzene-d5	0.143	0.149	-4.2	121	0.00
20	Nitrobenzene	0.284	0.292	-2.8	118	0.00
21	Isophorone	0.541	0.567	-4.8	121	0.00
22 S	2-Nitrophenol-d4	0.168	0.174	-3.6	118	0.00
23 C	2-Nitrophenol	0.176	0.189	-7.4	122	0.00
24	2,4-Dimethylphenol	0.316	0.331	-4.7	121	0.00
25	Bis(2-Chloroethoxy)methane	0.374	0.391	-4.5	119	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.324	-5.5	122	0.00
27 C	2,4-Dichlorophenol	0.304	0.321	-5.6	122	0.00
28	Naphthalene	0.960	1.013	-5.5	122	0.00
29 S	4-Chloroaniline-d4	0.306	0.405	-32.4#	154#	0.00
30	4-Chloroaniline	0.292	0.389	-33.2#	154#	0.00
31 C	Hexachlorobutadiene	0.193	0.203	-5.2	122	0.00
32	Caprolactam	0.107	0.104	2.8	118	0.00
33 C	4-Chloro-3-methylphenol	0.294	0.302	-2.7	119	0.00
34	2-Methylnaphthalene	0.742	0.786	-5.9	122	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36	1,2,4,5-Tetrachlorobenzene	0.630	0.666	-5.7	122	0.00
37	Hexachlorocyclopentadiene	0.315	0.306	2.9	122	0.00
38 C	2,4,6-Trichlorophenol	0.418	0.435	-4.1	121	0.00
39	2,4,5-Trichlorophenol	0.430	0.440	-2.3	119	0.00
40	1,1'-Biphenyl	1.604	1.706	-6.4	122	0.00
41	2-Chloronaphthalene	1.211	1.270	-4.9	121	0.00
42	2-Nitroaniline	0.282	0.290	-2.8	119	0.00
43 S	Dimethylphthalate-d6	1.549	1.633	-5.4	122	0.00
44	Dimethylphthalate	1.501	1.565	-4.3	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.324	0.340	-4.9	118	0.00
46 S	Acenaphthylene-d8	1.930	2.024	-4.9	119	0.00
47	Acenaphthylene	1.921	2.056	-7.0	121	0.00
48	3-Nitroaniline	0.298	0.346	-16.1	138	0.00
49 C	Acenaphthene	1.333	1.394	-4.6	121	0.00
50	2,4-Dinitrophenol	0.182	0.117	35.7#	91	0.00
51 S	4-Nitrophenol-d4	0.301	0.295	2.0	121	0.00
52	4-Nitrophenol	0.160	0.160	0.0	120	0.00
53	Dibenzofuran	1.896	2.016	-6.3	123	0.00
54	2,4-Dinitrotoluene	0.468	0.496	-6.0	119	0.00
55	2,3,4,6-Tetrachlorophenol	0.414	0.428	-3.4	119	0.00
56	Diethylphthalate	1.492	1.558	-4.4	120	0.00
57 S	Fluorene-d10	1.407	1.466	-4.2	122	0.00
58	Fluorene	1.576	1.650	-4.7	121	0.00
59	4-Chlorophenyl-phenylether	0.774	0.815	-5.3	124	0.00
60	4-Nitroaniline	0.372	0.373	-0.3	119	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.129	0.125	3.1	117	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.133	1.5	121	0.00
64	N-Nitrosodiphenylamine	0.572	0.619	-8.2	123	0.00
65	4-Bromophenyl-phenylether	0.220	0.234	-6.4	124	0.00
66	Hexachlorobenzene	0.236	0.246	-4.2	123	0.00
67	Atrazine	0.222	0.232	-4.5	117	0.00
68 C	Pentachlorophenol	0.140	0.135	3.6	115	0.00
69	Phenanthrene	1.048	1.100	-5.0	118	0.00
70 S	Anthracene-d10	0.908	0.957	-5.4	120	0.00
71	Anthracene	1.072	1.138	-6.2	119	0.00
72	1,2,3,4-Tetrachlorobenzene	0.263	0.284	-8.0	123	0.00
73	Pentachlorobenzene	0.300	0.316	-5.3	122	0.00
74	Carbazole	0.922	1.040	-12.8	119	0.00
75	Di-n-butylphthalate	1.087	1.146	-5.4	118	0.00
76 C	Fluoranthene	1.120	1.301	-16.2	119	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
78 S	Pyrene-d10	0.892	0.923	-3.5	119	0.00
79	Pyrene	1.114	1.162	-4.3	118	0.00
80	Butylbenzylphthalate	0.441	0.450	-2.0	118	0.00
81	3,3'-Dichlorobenzidine	0.347	0.408	-17.6	139	0.00
82	Benzo(a)anthracene	1.082	1.146	-5.9	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.630	0.640	-1.6	117	0.00
84	Chrysene	1.000	1.049	-4.9	122	0.00
85 I	Perylene-d12	1.000	1.000	0.0	118	0.00
86	Di-n-octyl phthalate	1.029	1.081	-5.1	117	0.00
87	Benzo(b)fluoranthene	1.135	1.165	-2.6	120	0.00

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88	Benzo(k)fluoranthene	1.084	1.155	-6.5	125	0.00
89 S	Benzo(a)pyrene-d12	0.859	0.888	-3.4	123	0.00
90 C	Benzo(a)pyrene	1.097	1.147	-4.6	122	0.00
91	Indeno(1,2,3-cd)pyrene	1.323	1.345	-1.7	122	0.00
92	Dibenzo(a,h)anthracene	1.105	1.131	-2.4	121	0.00
93	Benzo(g,h,i)perylene	1.101	1.123	-2.0	122	0.00

(#) = Out of Range

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