

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041017\
 Data File : BG026617.D
 Acq On : 11 Apr 2017 14:27
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc : For Confirmation
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02031

Quant Time: Apr 11 15:00:27 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	108	0.00
2	1,4-Dioxane	0.447	0.389	13.0	98	0.00
3 S	1,4-Dioxane-d8	0.418	0.406	2.9	107	0.00
4	Benzaldehyde	0.823	0.857	-4.1	109	0.00
5 S	Phenol-d5	1.472	1.466	0.4	107	0.00
6	Phenol	1.538	1.576	-2.5	109	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.825	0.833	-1.0	107	0.00
8	Bis(2-Chloroethyl)ether	1.174	1.205	-2.6	108	0.00
9 S	2-Chlorophenol-d4	1.321	1.328	-0.5	108	0.00
10	2-Chlorophenol	1.278	1.281	-0.2	108	0.00
11	2-Methylphenol	1.203	1.211	-0.7	109	0.00
12	2,2'-oxybis(1-Chloropropane	1.107	1.167	-5.4	111	0.00
13 S	4-Methylphenol-d8	1.187	1.206	-1.6	110	0.00
14	Acetophenone	1.782	1.855	-4.1	110	0.00
15 P	N-Nitroso-di-n-propylamine	0.827	0.860	-4.0	111	0.00
16	4-Methylphenol	1.302	1.339	-2.8	111	0.00
17	Hexachloroethane	0.473	0.470	0.6	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19 S	Nitrobenzene-d5	0.143	0.149	-4.2	114	0.00
20	Nitrobenzene	0.284	0.289	-1.8	110	0.00
21	Isophorone	0.541	0.559	-3.3	113	0.00
22 S	2-Nitrophenol-d4	0.168	0.175	-4.2	112	0.00
23 C	2-Nitrophenol	0.176	0.187	-6.3	114	0.00
24	2,4-Dimethylphenol	0.316	0.323	-2.2	111	0.00
25	Bis(2-Chloroethoxy)methane	0.374	0.384	-2.7	111	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.310	-1.0	110	0.00
27 C	2,4-Dichlorophenol	0.304	0.310	-2.0	111	0.00
28	Naphthalene	0.960	0.969	-0.9	110	0.00
29 S	4-Chloroaniline-d4	0.306	0.379	-23.9#	136	0.00
30	4-Chloroaniline	0.292	0.359	-22.9#	134	0.00
31 C	Hexachlorobutadiene	0.193	0.199	-3.1	113	0.00
32	Caprolactam	0.107	0.108	-0.9	116	0.00
33 C	4-Chloro-3-methylphenol	0.294	0.299	-1.7	111	0.00
34	2-Methylnaphthalene	0.742	0.760	-2.4	111	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
36	1,2,4,5-Tetrachlorobenzene	0.630	0.641	-1.7	114	0.00
37	Hexachlorocyclopentadiene	0.315	0.298	5.4	116	0.00
38 C	2,4,6-Trichlorophenol	0.418	0.414	1.0	112	0.00
39	2,4,5-Trichlorophenol	0.430	0.423	1.6	111	0.00
40	1,1'-Biphenyl	1.604	1.617	-0.8	113	0.00
41	2-Chloronaphthalene	1.211	1.232	-1.7	114	0.00
42	2-Nitroaniline	0.282	0.292	-3.5	116	0.00
43 S	Dimethylphthalate-d6	1.549	1.605	-3.6	116	0.00
44	Dimethylphthalate	1.501	1.554	-3.5	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.324	0.347	-7.1	117	0.00
46 S	Acenaphthylene-d8	1.930	1.958	-1.5	112	0.00
47	Acenaphthylene	1.921	1.962	-2.1	113	0.00
48	3-Nitroaniline	0.298	0.358	-20.1#	139	0.00
49 C	Acenaphthene	1.333	1.349	-1.2	114	0.00
50	2,4-Dinitrophenol	0.182	0.164	9.9	124	0.00
51 S	4-Nitrophenol-d4	0.301	0.289	4.0	115	0.00
52	4-Nitrophenol	0.160	0.160	0.0	116	0.00
53	Dibenzofuran	1.896	1.960	-3.4	116	0.00
54	2,4-Dinitrotoluene	0.468	0.501	-7.1	117	0.00
55	2,3,4,6-Tetrachlorophenol	0.414	0.409	1.2	110	0.00
56	Diethylphthalate	1.492	1.556	-4.3	117	0.00
57 S	Fluorene-d10	1.407	1.422	-1.1	115	0.00
58	Fluorene	1.576	1.617	-2.6	115	0.00
59	4-Chlorophenyl-phenylether	0.774	0.790	-2.1	117	0.00
60	4-Nitroaniline	0.372	0.392	-5.4	122	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	121	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	127	0.00
64	N-Nitrosodiphenylamine	0.572	0.578	-1.0	115	0.00
65	4-Bromophenyl-phenylether	0.220	0.218	0.9	117	0.00
66	Hexachlorobenzene	0.236	0.239	-1.3	120	0.00
67	Atrazine	0.222	0.222	0.0	114	0.00
68 C	Pentachlorophenol	0.140	0.129	7.9	111	0.00
69	Phenanthrene	1.048	1.053	-0.5	114	0.00
70 S	Anthracene-d10	0.908	0.910	-0.2	115	0.00
71	Anthracene	1.072	1.097	-2.3	116	0.00
72	1,2,3,4-Tetrachlorobenzene	0.263	0.261	0.8	114	0.00
73	Pentachlorobenzene	0.300	0.301	-0.3	118	0.00
74	Carbazole	0.922	1.009	-9.4	116	0.00
75	Di-n-butylphthalate	1.087	1.120	-3.0	116	0.00
76 C	Fluoranthene	1.120	1.276	-13.9	117	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
78 S	Pyrene-d10	0.892	0.912	-2.2	118	0.00
79	Pyrene	1.114	1.146	-2.9	117	0.00
80	Butylbenzylphthalate	0.441	0.450	-2.0	119	0.00
81	3,3'-Dichlorobenzidine	0.347	0.409	-17.9	140	0.00
82	Benzo(a)anthracene	1.082	1.117	-3.2	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.630	0.620	1.6	114	0.00
84	Chrysene	1.000	1.019	-1.9	119	0.00
85 I	Perylene-d12	1.000	1.000	0.0	118	0.00
86	Di-n-octyl phthalate	1.029	1.065	-3.5	116	0.00
87	Benzo(b)fluoranthene	1.135	1.117	1.6	116	0.00

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88	Benzo(k)fluoranthene	1.084	1.108	-2.2	120	0.00
89 S	Benzo(a)pyrene-d12	0.859	0.864	-0.6	120	0.00
90 C	Benzo(a)pyrene	1.097	1.102	-0.5	118	0.00
91	Indeno(1,2,3-cd)pyrene	1.323	1.315	0.6	119	0.01
92	Dibenzo(a,h)anthracene	1.105	1.110	-0.5	119	0.00
93	Benzo(g,h,i)perylene	1.101	1.098	0.3	120	0.00

(#) = Out of Range

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