

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
 Data File : BG026456.D
 Acq On : 28 Mar 2017 13:56
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02011

Quant Time: Mar 28 14:28:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 11:32:15 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	127	0.00
2	1,4-Dioxane	0.447	0.450	-0.7	134	0.00
3 S	1,4-Dioxane-d8	0.418	0.409	2.2	126	0.00
4	Benzaldehyde	0.823	0.863	-4.9	130	0.00
5 S	Phenol-d5	1.472	1.519	-3.2	130	0.00
6	Phenol	1.538	1.598	-3.9	130	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.825	0.850	-3.0	129	0.00
8	Bis(2-Chloroethyl)ether	1.174	1.213	-3.3	128	0.00
9 S	2-Chlorophenol-d4	1.321	1.371	-3.8	131	0.00
10	2-Chlorophenol	1.278	1.324	-3.6	131	0.00
11	2-Methylphenol	1.203	1.224	-1.7	130	0.00
12	2,2'-oxybis(1-Chloropropane	1.107	1.126	-1.7	126	0.00
13 S	4-Methylphenol-d8	1.187	1.190	-0.3	128	0.00
14	Acetophenone	1.782	1.833	-2.9	128	0.00
15 P	N-Nitroso-di-n-propylamine	0.827	0.828	-0.1	126	0.00
16	4-Methylphenol	1.302	1.341	-3.0	130	0.00
17	Hexachloroethane	0.473	0.485	-2.5	129	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	129	0.00
20	Nitrobenzene	0.284	0.295	-3.9	127	0.00
21	Isophorone	0.541	0.564	-4.3	129	0.00
22 S	2-Nitrophenol-d4	0.168	0.178	-6.0	129	0.00
23 C	2-Nitrophenol	0.176	0.187	-6.3	130	0.00
24	2,4-Dimethylphenol	0.316	0.312	1.3	121	0.00
25	Bis(2-Chloroethoxy)methane	0.374	0.387	-3.5	126	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.323	-5.2	130	0.00
27 C	2,4-Dichlorophenol	0.304	0.319	-4.9	129	0.00
28	Naphthalene	0.960	1.005	-4.7	129	0.00
29 S	4-Chloroaniline-d4	0.306	0.391	-27.8#	159#	0.00
30	4-Chloroaniline	0.292	0.365	-25.0#	154#	0.00
31 C	Hexachlorobutadiene	0.193	0.200	-3.6	128	0.00
32	Caprolactam	0.107	0.105	1.9	127	0.00
33 C	4-Chloro-3-methylphenol	0.294	0.302	-2.7	127	0.00
34	2-Methylnaphthalene	0.742	0.764	-3.0	126	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36	1,2,4,5-Tetrachlorobenzene	0.630	0.655	-4.0	127	0.00
37	Hexachlorocyclopentadiene	0.315	0.276	12.4	117	0.00
38 C	2,4,6-Trichlorophenol	0.418	0.434	-3.8	127	0.00
39	2,4,5-Trichlorophenol	0.430	0.452	-5.1	129	0.00
40	1,1'-Biphenyl	1.604	1.689	-5.3	128	0.00
41	2-Chloronaphthalene	1.211	1.262	-4.2	127	0.00
42	2-Nitroaniline	0.282	0.295	-4.6	127	0.00
43 S	Dimethylphthalate-d6	1.549	1.609	-3.9	126	0.00
44	Dimethylphthalate	1.501	1.549	-3.2	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.324	0.340	-4.9	124	0.00
46 S	Acenaphthylene-d8	1.930	2.025	-4.9	126	0.00
47	Acenaphthylene	1.921	2.019	-5.1	126	0.00
48	3-Nitroaniline	0.298	0.356	-19.5	150#	0.00
49 C	Acenaphthene	1.333	1.387	-4.1	127	0.00
50	2,4-Dinitrophenol	0.182	0.178	2.2	146	0.00
51 S	4-Nitrophenol-d4	0.301	0.310	-3.0	134	0.00
52	4-Nitrophenol	0.160	0.170	-6.3	134	0.00
53	Dibenzofuran	1.896	1.989	-4.9	128	0.00
54	2,4-Dinitrotoluene	0.468	0.503	-7.5	128	0.00
55	2,3,4,6-Tetrachlorophenol	0.414	0.438	-5.8	128	0.00
56	Diethylphthalate	1.492	1.565	-4.9	128	0.00
57 S	Fluorene-d10	1.407	1.449	-3.0	127	0.00
58	Fluorene	1.576	1.623	-3.0	125	0.00
59	4-Chlorophenyl-phenylether	0.774	0.800	-3.4	128	0.00
60	4-Nitroaniline	0.372	0.388	-4.3	131	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.129	0.132	-2.3	131	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.142	-5.2	137	0.00
64	N-Nitrosodiphenylamine	0.572	0.607	-6.1	128	0.00
65	4-Bromophenyl-phenylether	0.220	0.227	-3.2	128	0.00
66	Hexachlorobenzene	0.236	0.248	-5.1	131	0.00
67	Atrazine	0.222	0.233	-5.0	125	0.00
68 C	Pentachlorophenol	0.140	0.146	-4.3	132	0.00
69	Phenanthrene	1.048	1.081	-3.1	123	0.00
70 S	Anthracene-d10	0.908	0.945	-4.1	125	0.00
71	Anthracene	1.072	1.119	-4.4	124	0.00
72	1,2,3,4-Tetrachlorobenzene	0.263	0.276	-4.9	127	0.00
73	Pentachlorobenzene	0.300	0.312	-4.0	128	0.00
74	Carbazole	0.922	1.034	-12.1	126	0.00
75	Di-n-butylphthalate	1.087	1.168	-7.5	127	0.00
76 C	Fluoranthene	1.120	1.298	-15.9	125	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
78 S	Pyrene-d10	0.892	0.942	-5.6	128	0.00
79	Pyrene	1.114	1.175	-5.5	126	0.00
80	Butylbenzylphthalate	0.441	0.465	-5.4	129	0.00
81	3,3'-Dichlorobenzidine	0.347	0.409	-17.9	147	0.00
82	Benzo(a)anthracene	1.082	1.149	-6.2	128	0.00
83	Bis(2-ethylhexyl)phthalate	0.630	0.658	-4.4	127	0.00
84	Chrysene	1.000	1.046	-4.6	128	0.00
85 I	Perylene-d12	1.000	1.000	0.0	123	0.00
86	Di-n-octyl phthalate	1.029	1.149	-11.7	130	0.00
87	Benzo(b)fluoranthene	1.135	1.191	-4.9	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.084	1.169	-7.8	131	0.00
89 S	Benzo(a)pyrene-d12	0.859	0.912	-6.2	132	0.00
90 C	Benzo(a)pyrene	1.097	1.163	-6.0	129	0.00
91	Indeno(1,2,3-cd)pyrene	1.323	1.389	-5.0	131	0.00
92	Dibenzo(a,h)anthracene	1.105	1.165	-5.4	130	0.00
93	Benzo(a,h,i)perylene	1.101	1.152	-4.6	131	0.01

(#) = Out of Range

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