

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
 Data File : BG026105.D
 Acq On : 8 Mar 2017 9:33
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02011

Quant Time: Mar 08 11:39:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 16:02:09 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	119	0.00
2	1,4-Dioxane	0.518	0.480	7.3	112	0.00
3 S	1,4-Dioxane-d8	0.465	0.445	4.3	113	0.00
4	Benzaldehyde	0.948	1.016	-7.2	113	0.00
5 S	Phenol-d5	1.487	1.240	16.6	102	0.00
6	Phenol	1.540	1.336	13.2	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	0.922	1.8	114	0.00
8	Bis(2-Chloroethyl)ether	1.250	1.245	0.4	116	0.00
9 S	2-Chlorophenol-d4	1.201	1.069	11.0	106	0.00
10	2-Chlorophenol	1.175	1.039	11.6	102	0.00
11	2-Methylphenol	1.174	0.995	15.2	107	0.00
12	2,2'-oxybis(1-Chloropropane	1.457	1.370	6.0	112	0.00
13 S	4-Methylphenol-d8	1.162	0.965	17.0	104	0.00
14	Acetophenone	1.905	1.900	0.3	116	0.00
15 P	N-Nitroso-di-n-propylamine	0.899	0.880	2.1	116	0.00
16	4-Methylphenol	1.273	1.106	13.1	107	0.00
17	Hexachloroethane	0.487	0.460	5.5	111	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19 S	Nitrobenzene-d5	0.144	0.147	-2.1	124	0.00
20	Nitrobenzene	0.306	0.296	3.3	115	0.00
21	Isophorone	0.578	0.525	9.2	108	0.00
22 S	2-Nitrophenol-d4	0.119	0.102	14.3	107	0.00
23 C	2-Nitrophenol	0.126	0.114	9.5	106	0.00
24	2,4-Dimethylphenol	0.284	0.252	11.3	104	0.00
25	Bis(2-Chloroethoxy)methane	0.377	0.374	0.8	118	0.00
26 S	2,4-Dichlorophenol-d3	0.265	0.253	4.5	114	0.00
27 C	2,4-Dichlorophenol	0.260	0.246	5.4	111	0.00
28	Naphthalene	0.974	0.985	-1.1	122	0.00
29 S	4-Chloroaniline-d4	0.362	0.383	-5.8	119	0.00
30	4-Chloroaniline	0.346	0.364	-5.2	118	0.00
31 C	Hexachlorobutadiene	0.188	0.188	0.0	120	0.00
32	Caprolactam	0.093	0.069	25.8#	102	0.00
33 C	4-Chloro-3-methylphenol	0.254	0.245	3.5	117	0.00
34	2-Methylnaphthalene	0.728	0.759	-4.3	124	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36	1,2,4,5-Tetrachlorobenzene	0.565	0.633	-12.0	125	0.00
37	Hexachlorocyclopentadiene	0.297	0.300	-1.0	119	0.00
38 C	2,4,6-Trichlorophenol	0.294	0.292	0.7	111	0.00
39	2,4,5-Trichlorophenol	0.316	0.315	0.3	109	0.00
40	1,1'-Biphenyl	1.470	1.658	-12.8	124	0.00
41	2-Chloronaphthalene	1.096	1.207	-10.1	122	0.00
42	2-Nitroaniline	0.250	0.261	-4.4	119	0.00
43 S	Dimethylphthalate-d6	1.301	1.292	0.7	109	0.00
44	Dimethylphthalate	1.275	1.302	-2.1	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.260	0.306	-17.7	130	0.00
46 S	Acenaphthylene-d8	1.746	1.950	-11.7	124	0.00
47	Acenaphthylene	1.761	1.974	-12.1	125	0.00
48	3-Nitroaniline	0.289	0.326	-12.8	126	0.00
49 C	Acenaphthene	1.235	1.389	-12.5	126	0.00
50	2,4-Dinitrophenol	0.121	0.095	21.5#	122	0.00
51 S	4-Nitrophenol-d4	0.256	0.222	13.3	111	0.00
52	4-Nitrophenol	0.148	0.132	10.8	112	0.00
53	Dibenzofuran	1.728	1.947	-12.7	126	0.00
54	2,4-Dinitrotoluene	0.390	0.442	-13.3	127	0.00
55	2,3,4,6-Tetrachlorophenol	0.282	0.270	4.3	108	0.00
56	Diethylphthalate	1.250	1.231	1.5	109	0.00
57 S	Fluorene-d10	1.283	1.432	-11.6	125	0.00
58	Fluorene	1.435	1.599	-11.4	125	0.00
59	4-Chlorophenyl-phenylether	0.685	0.773	-12.8	128	0.00
60	4-Nitroaniline	0.337	0.367	-8.9	123	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.074	21.3#	118	0.00
63	4,6-Dinitro-2-methylphenol	0.101	0.079	21.8#	115	0.00
64	N-Nitrosodiphenylamine	0.550	0.557	-1.3	122	0.00
65	4-Bromophenyl-phenylether	0.207	0.213	-2.9	127	0.00
66	Hexachlorobenzene	0.227	0.239	-5.3	131	0.00
67	Atrazine	0.198	0.175	11.6	112	0.00
68 C	Pentachlorophenol	0.116	0.090	22.4	111	0.00
69	Phenanthrene	1.060	1.076	-1.5	124	0.00
70 S	Anthracene-d10	0.908	0.926	-2.0	124	0.00
71	Anthracene	1.068	1.100	-3.0	124	0.00
72	1,2,3,4-Tetrachlorobenzene	0.239	0.248	-3.8	123	0.00
73	Pentachlorobenzene	0.245	0.259	-5.7	128	0.00
74	Carbazole	0.959	1.015	-5.8	121	0.00
75	Di-n-butylphthalate	0.971	0.821	15.4	100	0.00
76 C	Fluoranthene	1.195	1.323	-10.7	121	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
78 S	Pyrene-d10	0.823	0.862	-4.7	120	0.00
79	Pyrene	1.020	1.080	-5.9	119	0.00
80	Butylbenzylphthalate	0.334	0.257	23.1#	88	0.00
81	3,3'-Dichlorobenzidine	0.345	0.299	13.3	93	0.00
82	Benzo(a)anthracene	1.094	1.105	-1.0	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.521	0.392	24.8#	85	0.00
84	Chrysene	1.047	1.053	-0.6	111	0.00
85 I	Perylene-d12	1.000	1.000	0.0	108	0.00
86	Di-n-octyl phthalate	0.896	0.698	22.1#	87	0.00
87	Benzo(b)fluoranthene	1.109	1.144	-3.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.136	-5.1	110	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.904	-2.5	109	0.00
90 C	Benzo(a)pyrene	1.090	1.110	-1.8	108	0.00
91	Indeno(1,2,3-cd)pyrene	1.314	1.333	-1.4	109	0.00
92	Dibenzo(a,h)anthracene	1.084	1.092	-0.7	107	0.00
93	Benzo(a,h,i)perylene	1.091	1.102	-1.0	107	0.00

(#) = Out of Range

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