

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
 Data File : BG026095.D
 Acq On : 7 Mar 2017 14:54
 Operator : SJ/MA
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV09

Quant Time: Mar 07 16:04:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.518	0.498	3.9	98	0.00
3 S	1,4-Dioxane-d8	0.465	0.448	3.7	96	0.00
4	Benzaldehyde	0.948	1.045	-10.2	98	0.00
5 S	Phenol-d5	1.487	1.481	0.4	103	0.00
6	Phenol	1.540	1.548	-0.5	103	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	0.944	-0.5	99	0.00
8	Bis(2-Chloroethyl)ether	1.250	1.241	0.7	98	0.00
9 S	2-Chlorophenol-d4	1.201	1.254	-4.4	105	0.00
10	2-Chlorophenol	1.175	1.228	-4.5	102	0.00
11	2-Methylphenol	1.174	1.136	3.2	103	0.00
12	2,2'-oxybis(1-Chloropropane	1.457	1.478	-1.4	102	0.00
13 S	4-Methylphenol-d8	1.162	1.184	-1.9	108	0.00
14	Acetophenone	1.905	1.890	0.8	97	0.00
15 P	N-Nitroso-di-n-propylamine	0.899	0.920	-2.3	103	0.00
16	4-Methylphenol	1.273	1.275	-0.2	104	0.00
17	Hexachloroethane	0.487	0.489	-0.4	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19 S	Nitrobenzene-d5	0.144	0.148	-2.8	102	0.00
20	Nitrobenzene	0.306	0.312	-2.0	99	0.00
21	Isophorone	0.578	0.600	-3.8	101	0.00
22 S	2-Nitrophenol-d4	0.119	0.136	-14.3	116	0.00
23 C	2-Nitrophenol	0.126	0.148	-17.5	112	0.00
24	2,4-Dimethylphenol	0.284	0.303	-6.7	102	0.00
25	Bis(2-Chloroethoxy)methane	0.377	0.384	-1.9	99	0.00
26 S	2,4-Dichlorophenol-d3	0.265	0.281	-6.0	104	0.00
27 C	2,4-Dichlorophenol	0.260	0.278	-6.9	103	0.00
28	Naphthalene	0.974	0.979	-0.5	99	0.00
29 S	4-Chloroaniline-d4	0.362	0.390	-7.7	99	0.00
30	4-Chloroaniline	0.346	0.369	-6.6	98	0.00
31 C	Hexachlorobutadiene	0.188	0.187	0.5	98	0.00
32	Caprolactam	0.093	0.091	2.2	110	0.00
33 C	4-Chloro-3-methylphenol	0.254	0.272	-7.1	106	0.00
34	2-Methylnaphthalene	0.728	0.739	-1.5	99	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	0.565	0.635	-12.4	99	0.00
37	Hexachlorocyclopentadiene	0.297	0.340	-14.5	105	0.00
38 C	2,4,6-Trichlorophenol	0.294	0.352	-19.7	105	0.00
39	2,4,5-Trichlorophenol	0.316	0.396	-25.3#	108	0.00
40	1,1'-Biphenyl	1.470	1.692	-15.1	99	0.00
41	2-Chloronaphthalene	1.096	1.227	-12.0	97	0.00
42	2-Nitroaniline	0.250	0.306	-22.4#	109	0.00
43 S	Dimethylphthalate-d6	1.301	1.553	-19.4	102	0.00
44	Dimethylphthalate	1.275	1.496	-17.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.260	0.308	-18.5	103	0.00
46 S	Acenaphthylene-d8	1.746	1.990	-14.0	99	0.00
47	Acenaphthylene	1.761	2.020	-14.7	100	0.00
48	3-Nitroaniline	0.289	0.341	-18.0	103	0.00
49 C	Acenaphthene	1.235	1.388	-12.4	98	0.00
50	2,4-Dinitrophenol	0.121	0.116	4.1	117	0.00
51 S	4-Nitrophenol-d4	0.256	0.279	-9.0	109	0.00
52	4-Nitrophenol	0.148	0.167	-12.8	111	0.00
53	Dibenzofuran	1.728	1.957	-13.3	99	0.00
54	2,4-Dinitrotoluene	0.390	0.461	-18.2	104	0.00
55	2,3,4,6-Tetrachlorophenol	0.282	0.333	-18.1	104	0.00
56	Diethylphthalate	1.250	1.498	-19.8	104	0.00
57 S	Fluorene-d10	1.283	1.437	-12.0	98	0.00
58	Fluorene	1.435	1.626	-13.3	99	0.00
59	4-Chlorophenyl-phenylether	0.685	0.748	-9.2	97	0.00
60	4-Nitroaniline	0.337	0.396	-17.5	104	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.092	2.1	118	0.00
63	4,6-Dinitro-2-methylphenol	0.101	0.101	0.0	118	0.00
64	N-Nitrosodiphenylamine	0.550	0.564	-2.5	99	0.00
65	4-Bromophenyl-phenylether	0.207	0.205	1.0	98	0.00
66	Hexachlorobenzene	0.227	0.223	1.8	98	0.00
67	Atrazine	0.198	0.208	-5.1	106	0.00
68 C	Pentachlorophenol	0.116	0.112	3.4	111	0.00
69	Phenanthrene	1.060	1.081	-2.0	100	0.00
70 S	Anthracene-d10	0.908	0.936	-3.1	100	0.00
71	Anthracene	1.068	1.107	-3.7	99	0.00
72	1,2,3,4-Tetrachlorobenzene	0.239	0.243	-1.7	96	0.00
73	Pentachlorobenzene	0.245	0.249	-1.6	98	0.00
74	Carbazole	0.959	1.071	-11.7	102	0.00
75	Di-n-butylphthalate	0.971	1.144	-17.8	111	0.00
76 C	Fluoranthene	1.195	1.393	-16.6	102	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
78 S	Pyrene-d10	0.823	0.835	-1.5	101	0.00
79	Pyrene	1.020	1.055	-3.4	100	0.00
80	Butylbenzylphthalate	0.334	0.394	-18.0	117	0.00
81	3,3'-Dichlorobenzidine	0.345	0.377	-9.3	102	0.00
82	Benzo(a)anthracene	1.094	1.128	-3.1	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.521	0.608	-16.7	114	0.00
84	Chrysene	1.047	1.068	-2.0	98	0.00
85 I	Perylene-d12	1.000	1.000	0.0	98	0.00
86	Di-n-octyl phthalate	0.896	1.027	-14.6	116	0.00
87	Benzo(b)fluoranthene	1.109	1.130	-1.9	100	0.00

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88	Benzo(k)fluoranthene	1.081	1.132	-4.7	100	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.894	-1.4	98	0.00
90 C	Benzo(a)pyrene	1.090	1.125	-3.2	100	0.00
91	Indeno(1,2,3-cd)pyrene	1.314	1.327	-1.0	99	0.00
92	Dibenzo(a,h)anthracene	1.084	1.105	-1.9	99	0.00
93	Benzo(a,h,i)perylene	1.091	1.103	-1.1	98	0.00

(#) = Out of Range

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