

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021304.D
 Acq On : 5 Mar 2016 13:59
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02013

Quant Time: Mar 07 03:42:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 07 03:13:46 2016
 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	110	0.00
2	1,4-Dioxane	0.588	0.567	3.6	110	0.00
3 S	1,4-Dioxane-d8	0.492	0.474	3.7	102	0.00
4	Benzaldehyde	1.425	0.971	31.9#	61	0.00
5 S	Phenol-d5	2.118	2.046	3.4	105	0.00
6	Phenol	2.284	2.254	1.3	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.413	1.434	-1.5	104	0.00
8	Bis(2-Chloroethyl)ether	1.685	1.710	-1.5	108	0.00
9 S	2-Chlorophenol-d4	1.478	1.493	-1.0	106	0.00
10	2-Chlorophenol	1.591	1.563	1.8	104	0.00
11	2-Methylphenol	1.688	1.657	1.8	105	0.00
12	2,2'-oxybis(1-Chloropropane	2.553	2.643	-3.5	107	0.00
13 S	4-Methylphenol-d8	1.672	1.634	2.3	104	0.00
14	Acetophenone	2.824	2.797	1.0	103	0.00
15 P	N-Nitroso-di-n-propylamine	1.753	1.697	3.2	100	0.00
16	4-Methylphenol	1.882	1.803	4.2	101	0.00
17	Hexachloroethane	0.692	0.709	-2.5	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19 S	Nitrobenzene-d5	0.162	0.158	2.5	102	0.00
20	Nitrobenzene	0.514	0.514	0.0	107	0.00
21	Isophorone	0.952	0.914	4.0	102	0.00
22 S	2-Nitrophenol-d4	0.173	0.162	6.4	100	0.00
23 C	2-Nitrophenol	0.197	0.187	5.1	103	0.00
24	2,4-Dimethylphenol	0.462	0.458	0.9	104	0.00
25	Bis(2-Chloroethoxy)methane	0.499	0.483	3.2	104	0.00
26 S	2,4-Dichlorophenol-d3	0.309	0.298	3.6	103	0.00
27 C	2,4-Dichlorophenol	0.323	0.312	3.4	98	0.00
28	Naphthalene	1.122	1.084	3.4	104	0.00
29 S	4-Chloroaniline-d4	0.391	0.380	2.8	91	0.00
30	4-Chloroaniline	0.427	0.421	1.4	96	0.00
31 C	Hexachlorobutadiene	0.216	0.214	0.9	106	0.00
32	Caprolactam	0.125	0.112	10.4	93	0.00
33 C	4-Chloro-3-methylphenol	0.431	0.416	3.5	101	0.00
34	2-Methylnaphthalene	0.812	0.778	4.2	102	0.00
35	1-Methylnaphthalene	0.761	0.740	2.8	104	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37	1,2,4,5-Tetrachlorobenzene	0.683	0.662	3.1	103	0.00
38	Hexachlorocyclopentadiene	0.459	0.406	11.5	98	0.00
39 C	2,4,6-Trichlorophenol	0.464	0.452	2.6	100	0.00
40	2,4,5-Trichlorophenol	0.498	0.487	2.2	102	0.00
41	1,1'-Biphenyl	1.737	1.636	5.8	99	0.00
42	2-Chloronaphthalene	1.324	1.299	1.9	103	0.00
43	2-Nitroaniline	0.570	0.581	-1.9	104	0.00
44 S	Dimethylphthalate-d6	1.676	1.606	4.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.803	1.691	6.2	98	0.00
46	2,6-Dinitrotoluene	0.369	0.350	5.1	100	0.00
47 S	Acenaphthylene-d8	2.086	2.038	2.3	103	0.00
48	Acenaphthylene	2.161	2.124	1.7	103	0.00
49	3-Nitroaniline	0.369	0.318	13.8	84	0.00
50 C	Acenaphthene	1.483	1.465	1.2	104	0.00
51	2,4-Dinitrophenol	0.254	0.203	20.1#	88	0.00
52 S	4-Nitrophenol-d4	0.327	0.306	6.4	100	0.00
53	4-Nitrophenol	0.395	0.397	-0.5	107	0.00
54	Dibenzofuran	2.015	1.964	2.5	102	0.00
55	2,4-Dinitrotoluene	0.546	0.541	0.9	104	0.00
56	2,3,4,6-Tetrachlorophenol	0.441	0.418	5.2	103	0.00
57	Diethylphthalate	1.982	1.870	5.7	100	0.00
58 S	Fluorene-d10	1.472	1.436	2.4	102	0.00
59	Fluorene	1.755	1.718	2.1	104	0.00
60	4-Chlorophenyl-phenylether	0.881	0.848	3.7	102	0.00
61	4-Nitroaniline	0.440	0.330	25.0#	76	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.144	0.127	11.8	99	0.00
64	4,6-Dinitro-2-methylphenol	0.155	0.138	11.0	99	0.00
65	N-Nitrosodiphenylamine	0.659	0.646	2.0	101	0.00
66	4-Bromophenyl-phenylether	0.223	0.215	3.6	102	0.00
67	Hexachlorobenzene	0.219	0.221	-0.9	103	0.00
68	Atrazine	0.249	0.242	2.8	101	0.00
69 C	Pentachlorophenol	0.151	0.138	8.6	100	0.00
70	Phenanthrene	1.203	1.173	2.5	101	0.00
71 S	Anthracene-d10	0.995	0.968	2.7	101	0.00
72	Anthracene	1.215	1.194	1.7	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.271	0.264	2.6	101	0.00
74	Pentachlorobenzene	0.270	0.266	1.5	103	0.00
75	Carbazole	1.062	1.043	1.8	102	0.00
76	Di-n-butylphthalate	1.438	1.417	1.5	101	0.00
77 C	Fluoranthene	1.408	1.370	2.7	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79 S	Pyrene-d10	1.012	0.985	2.7	101	0.00
80	Pyrene	1.340	1.292	3.6	101	0.00
81	Butylbenzylphthalate	0.608	0.575	5.4	98	0.00
82	3,3'-Dichlorobenzidine	0.442	0.383	13.3	84	0.00
83	Benzo(a)anthracene	1.296	1.267	2.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.903	0.855	5.3	98	0.00
85	Chrysene	1.210	1.177	2.7	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Di-n-octyl phthalate	1.669	1.594	4.5	99	0.00

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88	Benzo(b)fluoranthene	1.385	1.365	1.4	100	0.00
89	Benzo(k)fluoranthene	1.336	1.284	3.9	102	0.00
90 S	Benzo(a)pyrene-d12	1.080	1.029	4.7	100	0.01
91 C	Benzo(a)pyrene	1.337	1.306	2.3	101	0.00
92	Indeno(1,2,3-cd)pyrene	1.453	1.416	2.5	101	0.01
93	Dibenzo(a,h)anthracene	1.255	1.205	4.0	100	0.00
94	Benzo(g,h,i)perylene	1.213	1.157	4.6	100	0.00

(#) = Out of Range

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