

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020795.D
 Acq On : 4 Feb 2016 21:06
 Operator : SJ/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02013

Quant Time: Feb 05 04:21:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 04:10:17 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	156#	0.00
2	1,4-Dioxane	0.570	0.445	21.9#	128	0.00
3 S	1,4-Dioxane-d8	0.417	0.370	11.3	130	0.00
4	Benzaldehyde	1.149	1.218	-6.0	146	0.00
5 S	Phenol-d5	2.047	1.846	9.8	144	0.00
6	Phenol	2.171	1.966	9.4	143	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.067	1.002	6.1	143	0.00
8	Bis(2-Chloroethyl)ether	1.626	1.536	5.5	142	0.00
9 S	2-Chlorophenol-d4	1.537	1.484	3.4	149	0.00
10	2-Chlorophenol	1.598	1.536	3.9	148	0.00
11	2-Methylphenol	1.723	1.539	10.7	140	0.00
12	2,2'-oxybis(1-Chloropropane	1.797	1.643	8.6	137	0.00
13 S	4-Methylphenol-d8	1.766	1.571	11.0	138	0.00
14	Acetophenone	2.730	2.433	10.9	134	0.00
15 P	N-Nitroso-di-n-propylamine	1.380	1.188	13.9	129	0.00
16	4-Methylphenol	1.928	1.701	11.8	135	0.00
17	Hexachloroethane	0.560	0.593	-5.9	160#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	147	0.00
19 S	Nitrobenzene-d5	0.122	0.143	-17.2	165#	0.00
20	Nitrobenzene	0.283	0.318	-12.4	158#	0.00
21	Isophorone	0.747	0.664	11.1	125	0.00
22 S	2-Nitrophenol-d4	0.107	0.132	-23.4#	183#	0.00
23 C	2-Nitrophenol	0.130	0.162	-24.6	183#	0.00
24	2,4-Dimethylphenol	0.361	0.351	2.8	135	0.00
25	Bis(2-Chloroethoxy)methane	0.471	0.438	7.0	130	0.00
26 S	2,4-Dichlorophenol-d3	0.292	0.289	1.0	138	0.00
27 C	2,4-Dichlorophenol	0.309	0.302	2.3	138	0.00
28	Naphthalene	1.116	1.090	2.3	138	0.00
29 S	4-Chloroaniline-d4	0.411	0.409	0.5	129	0.00
30	4-Chloroaniline	0.437	0.438	-0.2	129	0.00
31 C	Hexachlorobutadiene	0.153	0.152	0.7	139	0.00
32	Caprolactam	0.126	0.106	15.9	112	0.00
33 C	4-Chloro-3-methylphenol	0.368	0.331	10.1	124	0.00
34	2-Methylnaphthalene	0.858	0.793	7.6	129	0.00
35	1-Methylnaphthalene	0.820	0.748	8.8	128	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
37	1,2,4,5-Tetrachlorobenzene	0.565	0.596	-5.5	129	0.00
38	Hexachlorocyclopentadiene	0.300	0.251	16.3	111	0.00
39 C	2,4,6-Trichlorophenol	0.374	0.391	-4.5	126	0.00
40	2,4,5-Trichlorophenol	0.415	0.429	-3.4	124	0.00
41	1,1'-Biphenyl	1.743	1.768	-1.4	122	0.00
42	2-Chloronaphthalene	1.285	1.298	-1.0	123	0.00
43	2-Nitroaniline	0.243	0.303	-24.7#	151#	0.00
44 S	Dimethylphthalate-d6	1.708	1.502	12.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.783	1.569	12.0	106	0.00
46	2,6-Dinitrotoluene	0.237	0.289	-21.9#	148	0.00
47 S	Acenaphthylene-d8	2.082	2.014	3.3	117	0.00
48	Acenaphthylene	2.300	2.231	3.0	117	0.00
49	3-Nitroaniline	0.321	0.364	-13.4	140	0.00
50 C	Acenaphthene	1.602	1.534	4.2	117	0.00
51	2,4-Dinitrophenol	0.105	0.090	14.3	132	0.00
52 S	4-Nitrophenol-d4	0.302	0.287	5.0	122	0.00
53	4-Nitrophenol	0.169	0.170	-0.6	124	0.00
54	Dibenzofuran	2.093	1.956	6.5	113	0.00
55	2,4-Dinitrotoluene	0.334	0.390	-16.8	142	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.327	8.9	109	0.00
57	Diethylphthalate	1.885	1.609	14.6	103	0.00
58 S	Fluorene-d10	1.493	1.320	11.6	107	0.00
59	Fluorene	1.829	1.666	8.9	109	0.00
60	4-Chlorophenyl-phenylether	0.793	0.706	11.0	108	0.00
61	4-Nitroaniline	0.389	0.397	-2.1	121	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.066	0.067	-1.5	132	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.079	-1.3	132	0.00
65	N-Nitrosodiphenylamine	0.667	0.695	-4.2	106	0.00
66	4-Bromophenyl-phenylether	0.213	0.212	0.5	102	0.00
67	Hexachlorobenzene	0.237	0.235	0.8	100	0.00
68	Atrazine	0.220	0.218	0.9	97	0.00
69 C	Pentachlorophenol	0.136	0.121	11.0	96	0.00
70	Phenanthrene	1.256	1.223	2.6	98	0.00
71 S	Anthracene-d10	0.984	0.939	4.6	97	0.00
72	Anthracene	1.256	1.228	2.2	98	0.00
73	1,2,3,4-Tetrachlorobenzene	0.237	0.287	-21.1#	124	0.00
74	Pentachlorobenzene	0.244	0.268	-9.8	113	0.00
75	Carbazole	1.114	1.104	0.9	96	0.00
76	Di-n-butylphthalate	1.334	1.380	-3.4	102	0.00
77 C	Fluoranthene	1.290	1.243	3.6	94	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79 S	Pyrene-d10	1.086	1.057	2.7	95	0.00
80	Pyrene	1.512	1.473	2.6	94	0.00
81	Butylbenzylphthalate	0.594	0.661	-11.3	109	0.00
82	3,3'-Dichlorobenzidine	0.428	0.442	-3.3	99	0.00
83	Benzo(a)anthracene	1.288	1.269	1.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.919	0.998	-8.6	107	0.00
85	Chrysene	1.196	1.174	1.8	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.614	1.745	-8.1	107	0.00

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88	Benzo(b)fluoranthene	1.310	1.303	0.5	97	0.00
89	Benzo(k)fluoranthene	1.284	1.220	5.0	91	0.00
90 S	Benzo(a)pyrene-d12	1.072	1.050	2.1	94	0.00
91 C	Benzo(a)pyrene	1.254	1.229	2.0	95	0.00
92	Indeno(1,2,3-cd)pyrene	1.465	1.440	1.7	96	0.00
93	Dibenzo(a,h)anthracene	1.211	1.192	1.6	95	0.00
94	Benzo(a,h,i)perylene	1.203	1.182	1.7	96	0.00

(#) = Out of Range

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