

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012916\
 Data File : BG020767.D
 Acq On : 29 Jan 2016 9:29
 Operator : SJ/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02007

Quant Time: Jan 29 10:24:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 27 17:29:07 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	109	0.00
2	1,4-Dioxane	0.570	0.535	6.1	108	0.00
3 S	1,4-Dioxane-d8	0.417	0.438	-5.0	108	0.00
4	Benzaldehyde	1.149	1.281	-11.5	107	0.00
5 S	Phenol-d5	2.047	1.901	7.1	103	0.00
6	Phenol	2.171	2.067	4.8	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.067	1.081	-1.3	108	0.00
8	Bis(2-Chloroethyl)ether	1.626	1.649	-1.4	107	0.00
9 S	2-Chlorophenol-d4	1.537	1.449	5.7	102	0.00
10	2-Chlorophenol	1.598	1.552	2.9	104	0.00
11	2-Methylphenol	1.723	1.636	5.0	104	0.00
12	2,2'-oxybis(1-Chloropropane	1.797	1.843	-2.6	108	0.00
13 S	4-Methylphenol-d8	1.766	1.681	4.8	103	0.00
14	Acetophenone	2.730	2.714	0.6	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.380	1.391	-0.8	106	0.00
16	4-Methylphenol	1.928	1.846	4.3	103	0.00
17	Hexachloroethane	0.560	0.567	-1.2	107	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19 S	Nitrobenzene-d5	0.122	0.123	-0.8	105	0.00
20	Nitrobenzene	0.283	0.304	-7.4	111	0.00
21	Isophorone	0.747	0.747	0.0	103	0.00
22 S	2-Nitrophenol-d4	0.107	0.098	8.4	100	0.00
23 C	2-Nitrophenol	0.130	0.128	1.5	107	0.00
24	2,4-Dimethylphenol	0.361	0.359	0.6	102	0.00
25	Bis(2-Chloroethoxy)methane	0.471	0.475	-0.8	104	0.00
26 S	2,4-Dichlorophenol-d3	0.292	0.289	1.0	101	0.00
27 C	2,4-Dichlorophenol	0.309	0.303	1.9	102	0.00
28	Naphthalene	1.116	1.130	-1.3	105	0.00
29 S	4-Chloroaniline-d4	0.411	0.457	-11.2	106	0.00
30	4-Chloroaniline	0.437	0.484	-10.8	105	0.00
31 C	Hexachlorobutadiene	0.153	0.153	0.0	103	0.00
32	Caprolactam	0.126	0.125	0.8	97	0.01
33 C	4-Chloro-3-methylphenol	0.368	0.366	0.5	101	0.00
34	2-Methylnaphthalene	0.858	0.855	0.3	102	0.00
35	1-Methylnaphthalene	0.820	0.818	0.2	103	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37	1,2,4,5-Tetrachlorobenzene	0.565	0.557	1.4	103	0.00
38	Hexachlorocyclopentadiene	0.300	0.263	12.3	99	0.00
39 C	2,4,6-Trichlorophenol	0.374	0.351	6.1	97	0.00
40	2,4,5-Trichlorophenol	0.415	0.402	3.1	99	0.00
41	1,1'-Biphenyl	1.743	1.730	0.7	102	0.00
42	2-Chloronaphthalene	1.285	1.279	0.5	104	0.00
43	2-Nitroaniline	0.243	0.273	-12.3	116	0.00
44 S	Dimethylphthalate-d6	1.708	1.665	2.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.783	1.747	2.0	101	0.00
46	2,6-Dinitrotoluene	0.237	0.254	-7.2	111	0.00
47 S	Acenaphthylene-d8	2.082	2.097	-0.7	104	0.00
48	Acenaphthylene	2.300	2.324	-1.0	104	0.00
49	3-Nitroaniline	0.321	0.341	-6.2	112	0.00
50 C	Acenaphthene	1.602	1.606	-0.2	104	0.00
51	2,4-Dinitrophenol	0.105	0.088	16.2	110	0.00
52 S	4-Nitrophenol-d4	0.302	0.296	2.0	107	0.00
53	4-Nitrophenol	0.169	0.171	-1.2	107	0.00
54	Dibenzofuran	2.093	2.081	0.6	102	0.00
55	2,4-Dinitrotoluene	0.334	0.371	-11.1	115	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.338	5.8	96	0.00
57	Diethylphthalate	1.885	1.879	0.3	103	0.00
58 S	Fluorene-d10	1.493	1.472	1.4	102	0.00
59	Fluorene	1.829	1.815	0.8	102	0.00
60	4-Chlorophenyl-phenylether	0.793	0.768	3.2	100	0.00
61	4-Nitroaniline	0.389	0.419	-7.7	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.066	0.054	18.2	110	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.064	17.9	110	0.00
65	N-Nitrosodiphenylamine	0.667	0.652	2.2	103	0.00
66	4-Bromophenyl-phenylether	0.213	0.208	2.3	104	0.00
67	Hexachlorobenzene	0.237	0.229	3.4	101	0.00
68	Atrazine	0.220	0.219	0.5	101	0.00
69 C	Pentachlorophenol	0.136	0.115	15.4	95	0.00
70	Phenanthrene	1.256	1.243	1.0	103	0.00
71 S	Anthracene-d10	0.984	0.974	1.0	104	0.00
72	Anthracene	1.256	1.255	0.1	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.237	0.229	3.4	103	0.00
74	Pentachlorobenzene	0.244	0.239	2.0	105	0.00
75	Carbazole	1.114	1.142	-2.5	103	0.00
76	Di-n-butylphthalate	1.334	1.337	-0.2	102	0.00
77 C	Fluoranthene	1.290	1.326	-2.8	103	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79 S	Pyrene-d10	1.086	1.107	-1.9	104	0.00
80	Pyrene	1.512	1.572	-4.0	105	0.00
81	Butylbenzylphthalate	0.594	0.562	5.4	97	0.00
82	3,3'-Dichlorobenzidine	0.428	0.422	1.4	99	0.00
83	Benzo(a)anthracene	1.288	1.285	0.2	101	0.01
84	Bis(2-ethylhexyl)phthalate	0.919	0.870	5.3	98	0.00
85	Chrysene	1.196	1.195	0.1	102	0.01
86 I	Perylene-d12	1.000	1.000	0.0	104	0.02
87	Di-n-octyl phthalate	1.614	1.475	8.6	94	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.310	1.313	-0.2	102	0.01
89	Benzo(k)fluoranthene	1.284	1.295	-0.9	100	0.00
90 S	Benzo(a)pyrene-d12	1.072	1.083	-1.0	101	0.01
91 C	Benzo(a)pyrene	1.254	1.273	-1.5	102	0.00
92	Indeno(1,2,3-cd)pyrene	1.465	1.474	-0.6	102	0.02
93	Dibenzo(a,h)anthracene	1.211	1.206	0.4	100	0.02
94	Benzo(g,h,i)perylene	1.203	1.198	0.4	101	0.02

(#) = Out of Range

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