

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020116\
 Data File : BG020772.D
 Acq On : 1 Feb 2016 14:08
 Operator : SJ/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02009

Quant Time: Feb 02 02:25:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 01 16:04:47 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	118	0.00
2	1,4-Dioxane	0.570	0.486	14.7	106	0.00
3 S	1,4-Dioxane-d8	0.417	0.424	-1.7	113	0.00
4	Benzaldehyde	1.149	1.277	-11.1	116	0.00
5 S	Phenol-d5	2.047	1.829	10.6	108	0.00
6	Phenol	2.171	2.017	7.1	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.067	1.091	-2.2	118	0.00
8	Bis(2-Chloroethyl)ether	1.626	1.669	-2.6	117	0.00
9 S	2-Chlorophenol-d4	1.537	1.444	6.1	110	0.00
10	2-Chlorophenol	1.598	1.534	4.0	112	0.00
11	2-Methylphenol	1.723	1.556	9.7	107	0.00
12	2,2'-oxybis(1-Chloropropane	1.797	1.823	-1.4	116	0.00
13 S	4-Methylphenol-d8	1.766	1.607	9.0	107	0.00
14	Acetophenone	2.730	2.630	3.7	110	0.00
15 P	N-Nitroso-di-n-propylamine	1.380	1.365	1.1	112	0.00
16	4-Methylphenol	1.928	1.735	10.0	105	0.00
17	Hexachloroethane	0.560	0.584	-4.3	119	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.122	0.135	-10.7	122	0.00
20	Nitrobenzene	0.283	0.323	-14.1	125	0.00
21	Isophorone	0.747	0.752	-0.7	109	0.00
22 S	2-Nitrophenol-d4	0.107	0.104	2.8	112	0.00
23 C	2-Nitrophenol	0.130	0.132	-1.5	116	0.00
24	2,4-Dimethylphenol	0.361	0.361	0.0	108	0.00
25	Bis(2-Chloroethoxy)methane	0.471	0.478	-1.5	110	0.00
26 S	2,4-Dichlorophenol-d3	0.292	0.268	8.2	99	0.00
27 C	2,4-Dichlorophenol	0.309	0.290	6.1	103	0.00
28	Naphthalene	1.116	1.106	0.9	108	0.00
29 S	4-Chloroaniline-d4	0.411	0.421	-2.4	103	0.00
30	4-Chloroaniline	0.437	0.451	-3.2	103	0.00
31 C	Hexachlorobutadiene	0.153	0.153	0.0	108	0.00
32	Caprolactam	0.126	0.114	9.5	93	-0.01
33 C	4-Chloro-3-methylphenol	0.368	0.337	8.4	98	0.00
34	2-Methylnaphthalene	0.858	0.822	4.2	103	0.00
35	1-Methylnaphthalene	0.820	0.778	5.1	104	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37	1,2,4,5-Tetrachlorobenzene	0.565	0.557	1.4	99	0.00
38	Hexachlorocyclopentadiene	0.300	0.283	5.7	103	0.00
39 C	2,4,6-Trichlorophenol	0.374	0.361	3.5	96	0.00
40	2,4,5-Trichlorophenol	0.415	0.385	7.2	91	0.00
41	1,1'-Biphenyl	1.743	1.782	-2.2	101	0.00
42	2-Chloronaphthalene	1.285	1.279	0.5	100	0.00
43	2-Nitroaniline	0.243	0.274	-12.8	112	0.00
44 S	Dimethylphthalate-d6	1.708	1.653	3.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.783	1.731	2.9	96	0.00
46	2,6-Dinitrotoluene	0.237	0.250	-5.5	105	0.00
47 S	Acenaphthylene-d8	2.082	2.059	1.1	98	0.00
48	Acenaphthylene	2.300	2.287	0.6	98	0.00
49	3-Nitroaniline	0.321	0.339	-5.6	107	0.00
50 C	Acenaphthene	1.602	1.603	-0.1	100	0.00
51	2,4-Dinitrophenol	0.105	0.091	13.3	109	0.00
52 S	4-Nitrophenol-d4	0.302	0.283	6.3	99	0.00
53	4-Nitrophenol	0.169	0.177	-4.7	106	0.00
54	Dibenzofuran	2.093	2.060	1.6	97	0.00
55	2,4-Dinitrotoluene	0.334	0.368	-10.2	110	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.328	8.6	90	0.00
57	Diethylphthalate	1.885	1.825	3.2	96	0.00
58 S	Fluorene-d10	1.493	1.406	5.8	94	0.00
59	Fluorene	1.829	1.792	2.0	96	0.00
60	4-Chlorophenyl-phenylether	0.793	0.746	5.9	94	0.00
61	4-Nitroaniline	0.389	0.413	-6.2	103	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.066	0.060	9.1	108	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.070	10.3	108	0.00
65	N-Nitrosodiphenylamine	0.667	0.677	-1.5	96	0.00
66	4-Bromophenyl-phenylether	0.213	0.203	4.7	91	0.00
67	Hexachlorobenzene	0.237	0.227	4.2	89	0.00
68	Atrazine	0.220	0.213	3.2	88	0.00
69 C	Pentachlorophenol	0.136	0.115	15.4	85	0.00
70	Phenanthrene	1.256	1.254	0.2	92	0.00
71 S	Anthracene-d10	0.984	0.965	1.9	92	0.00
72	Anthracene	1.256	1.256	0.0	92	0.00
73	1,2,3,4-Tetrachlorobenzene	0.237	0.250	-5.5	100	0.00
74	Pentachlorobenzene	0.244	0.241	1.2	94	0.00
75	Carbazole	1.114	1.128	-1.3	91	0.00
76	Di-n-butylphthalate	1.334	1.347	-1.0	92	0.00
77 C	Fluoranthene	1.290	1.262	2.2	88	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79 S	Pyrene-d10	1.086	1.013	6.7	89	0.00
80	Pyrene	1.512	1.446	4.4	90	0.00
81	Butylbenzylphthalate	0.594	0.599	-0.8	97	0.00
82	3,3'-Dichlorobenzidine	0.428	0.424	0.9	93	0.00
83	Benzo(a)anthracene	1.288	1.263	1.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.919	0.924	-0.5	97	0.00
85	Chrysene	1.196	1.181	1.3	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Di-n-octyl phthalate	1.614	1.612	0.1	94	0.00

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88	Benzo(b)fluoranthene	1.310	1.307	0.2	92	0.00
89	Benzo(k)fluoranthene	1.284	1.295	-0.9	92	0.00
90 S	Benzo(a)pyrene-d12	1.072	1.062	0.9	90	0.00
91 C	Benzo(a)pyrene	1.254	1.259	-0.4	92	0.00
92	Indeno(1,2,3-cd)pyrene	1.465	1.428	2.5	90	0.01
93	Dibenzo(a,h)anthracene	1.211	1.186	2.1	89	0.00
94	Benzo(g,h,i)perylene	1.203	1.168	2.9	90	0.00

(#) = Out of Range

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