

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082615\
 Data File : BG018507.D
 Acq On : 26 Aug 2015 12:55
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02013

Quant Time: Aug 26 13:48:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 26 13:37:33 2015
 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	99	0.00
2	1,4-Dioxane	0.485	0.446	8.0	90	0.00
3 S	1,4-Dioxane-d8	0.453	0.420	7.3	89	0.00
4	Benzaldehyde	1.065	1.212	-13.8	97	0.00
5 S	Phenol-d5	1.815	1.784	1.7	95	0.00
6	Phenol	1.852	1.808	2.4	94	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.076	4.4	92	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.431	-0.5	95	0.00
9 S	2-Chlorophenol-d4	1.390	1.309	5.8	93	0.00
10	2-Chlorophenol	1.417	1.356	4.3	92	0.00
11	2-Methylphenol	1.436	1.444	-0.6	96	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	1.817	20.5#	75	0.00
13 S	4-Methylphenol-d8	1.525	1.528	-0.2	97	0.00
14	Acetophenone	2.203	2.299	-4.4	97	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.231	2.6	94	0.00
16	4-Methylphenol	1.567	1.554	0.8	97	0.00
17	Hexachloroethane	0.611	0.539	11.8	87	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.156	0.157	-0.6	97	0.00
20	Nitrobenzene	0.393	0.383	2.5	93	0.00
21	Isophorone	0.757	0.767	-1.3	97	0.00
22 S	2-Nitrophenol-d4	0.159	0.155	2.5	92	0.00
23 C	2-Nitrophenol	0.176	0.179	-1.7	97	0.00
24	2,4-Dimethylphenol	0.395	0.379	4.1	94	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.466	1.3	94	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.352	-4.5	102	0.00
27 C	2,4-Dichlorophenol	0.316	0.327	-3.5	99	0.00
28	Naphthalene	1.057	1.079	-2.1	97	0.00
29 S	4-Chloroaniline-d4	0.381	0.472	-23.9#	101	0.00
30	4-Chloroaniline	0.387	0.461	-19.1	96	0.00
31 C	Hexachlorobutadiene	0.199	0.187	6.0	90	0.00
32	Caprolactam	0.127	0.144	-13.4	107	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.376	-2.7	100	0.00
34	2-Methylnaphthalene	0.766	0.790	-3.1	98	0.00
35	1-Methylnaphthalene	0.748	0.787	-5.2	99	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.629	1.9	103	0.00
38	Hexachlorocyclopentadiene	0.382	0.301	21.2#	81	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.426	2.5	101	0.00
40	2,4,5-Trichlorophenol	0.470	0.455	3.2	100	0.00
41	1,1'-Biphenyl	1.669	1.639	1.8	101	0.00
42	2-Chloronaphthalene	1.297	1.253	3.4	101	0.00
43	2-Nitroaniline	0.419	0.410	2.1	103	0.00
44 S	Dimethylphthalate-d6	1.683	1.725	-2.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.653	0.4	104	0.00
46	2,6-Dinitrotoluene	0.331	0.350	-5.7	109	0.00
47 S	Acenaphthylene-d8	2.119	2.129	-0.5	103	0.00
48	Acenaphthylene	2.125	2.196	-3.3	106	0.00
49	3-Nitroaniline	0.337	0.413	-22.6#	120	0.00
50 C	Acenaphthene	1.491	1.515	-1.6	106	0.00
51	2,4-Dinitrophenol	0.161	0.151	6.2	108	0.00
52 S	4-Nitrophenol-d4	0.303	0.342	-12.9	122	0.00
53	4-Nitrophenol	0.263	0.242	8.0	95	0.00
54	Dibenzofuran	1.948	2.038	-4.6	107	0.00
55	2,4-Dinitrotoluene	0.472	0.513	-8.7	113	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.413	-1.0	104	0.00
57	Diethylphthalate	1.764	1.748	0.9	105	0.00
58 S	Fluorene-d10	1.466	1.514	-3.3	108	0.00
59	Fluorene	1.676	1.749	-4.4	110	0.00
60	4-Chlorophenyl-phenylether	0.793	0.796	-0.4	103	0.00
61	4-Nitroaniline	0.372	0.433	-16.4	121	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.093	5.1	110	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.099	5.7	112	0.00
65	N-Nitrosodiphenylamine	0.602	0.576	4.3	109	0.00
66	4-Bromophenyl-phenylether	0.216	0.207	4.2	109	0.00
67	Hexachlorobenzene	0.229	0.229	0.0	114	0.00
68	Atrazine	0.225	0.237	-5.3	113	0.00
69 C	Pentachlorophenol	0.153	0.135	11.8	101	0.00
70	Phenanthrene	1.085	1.106	-1.9	116	0.00
71 S	Anthracene-d10	0.957	0.966	-0.9	113	0.00
72	Anthracene	1.106	1.131	-2.3	115	0.00
73	1,2,3,4-Tetrachlorobenzene	0.277	0.256	7.6	104	0.00
74	Pentachlorobenzene	0.264	0.244	7.6	106	0.00
75	Carbazole	0.970	1.107	-14.1	120	0.00
76	Di-n-butylphthalate	1.266	1.310	-3.5	115	0.00
77 C	Fluoranthene	1.159	1.366	-17.9	119	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
79 S	Pyrene-d10	1.038	1.050	-1.2	119	0.00
80	Pyrene	1.352	1.350	0.1	117	0.00
81	Butylbenzylphthalate	0.572	0.552	3.5	116	0.00
82	3,3'-Dichlorobenzidine	0.415	0.444	-7.0	116	0.00
83	Benzo(a)anthracene	1.240	1.232	0.6	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.787	2.6	116	0.00
85	Chrysene	1.159	1.153	0.5	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	125	0.00
87	Di-n-octyl phthalate	1.290	1.326	-2.8	113	0.00

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88	Benzo(b)fluoranthene	1.257	1.230	2.1	118	0.00
89	Benzo(k)fluoranthene	1.210	1.206	0.3	122	0.00
90 S	Benzo(a)pyrene-d12	1.062	1.066	-0.4	121	0.00
91 C	Benzo(a)pyrene	1.195	1.194	0.1	120	0.00
92	Indeno(1,2,3-cd)pyrene	1.383	1.343	2.9	118	0.00
93	Dibenzo(a,h)anthracene	1.148	1.111	3.2	119	0.00
94	Benzo(g,h,i)perylene	1.161	1.134	2.3	120	0.00

(#) = Out of Range

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