

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080315\
 Data File : BG018253.D
 Acq On : 3 Aug 2015 21:30
 Operator : UM/TP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02058

Quant Time: Aug 04 02:57:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 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	117	0.00
2	1,4-Dioxane	0.305	0.294	3.6	99	0.00
3 S	1,4-Dioxane-d8	0.265	0.260	1.9	113	0.00
4	Benzaldehyde	0.972	0.890	8.4	100	0.00
5 S	Phenol-d5	1.798	1.664	7.5	111	0.00
6	Phenol	1.826	1.654	9.4	110	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.919	0.836	9.0	106	0.00
8	Bis(2-Chloroethyl)ether	1.322	1.150	13.0	100	0.00
9 S	2-Chlorophenol-d4	1.358	1.385	-2.0	120	0.00
10	2-Chlorophenol	1.315	1.306	0.7	118	0.00
11	2-Methylphenol	1.441	1.303	9.6	109	0.00
12	2,2'-oxybis(1-Chloropropane	1.163	0.954	18.0	95	0.00
13 S	4-Methylphenol-d8	1.465	1.355	7.5	108	0.00
14	Acetophenone	2.279	2.170	4.8	112	0.00
15 P	N-Nitroso-di-n-propylamine	1.293	1.125	13.0	101	0.00
16	4-Methylphenol	1.595	1.440	9.7	105	0.00
17	Hexachloroethane	0.611	0.619	-1.3	121	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19 S	Nitrobenzene-d5	0.158	0.149	5.7	104	0.00
20	Nitrobenzene	0.377	0.340	9.8	101	0.00
21	Isophorone	0.779	0.667	14.4	96	0.00
22 S	2-Nitrophenol-d4	0.181	0.185	-2.2	120	0.00
23 C	2-Nitrophenol	0.184	0.187	-1.6	117	0.00
24	2,4-Dimethylphenol	0.397	0.386	2.8	109	0.00
25	Bis(2-Chloroethoxy)methane	0.403	0.350	13.2	100	0.00
26 S	2,4-Dichlorophenol-d3	0.320	0.316	1.3	113	0.00
27 C	2,4-Dichlorophenol	0.310	0.309	0.3	116	0.00
28	Naphthalene	0.963	0.939	2.5	110	0.00
29 S	4-Chloroaniline-d4	0.398	0.417	-4.8	113	0.00
30	4-Chloroaniline	0.402	0.403	-0.2	108	0.00
31 C	Hexachlorobutadiene	0.216	0.231	-6.9	125	0.00
32	Caprolactam	0.152	0.133	12.5	95	0.00
33 C	4-Chloro-3-methylphenol	0.396	0.377	4.8	108	0.00
34	2-Methylnaphthalene	0.762	0.743	2.5	108	0.00
35	1-Methylnaphthalene	0.731	0.715	2.2	109	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37	1,2,4,5-Tetrachlorobenzene	0.561	0.580	-3.4	107	0.00
38	Hexachlorocyclopentadiene	0.287	0.167	41.8#	76	0.00
39 C	2,4,6-Trichlorophenol	0.378	0.405	-7.1	115	0.00
40	2,4,5-Trichlorophenol	0.409	0.449	-9.8	112	0.00
41	1,1'-Biphenyl	1.429	1.408	1.5	103	0.00
42	2-Chloronaphthalene	1.080	1.106	-2.4	106	0.00
43	2-Nitroaniline	0.372	0.361	3.0	101	0.00
44 S	Dimethylphthalate-d6	1.545	1.478	4.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.538	1.436	6.6	96	0.00
46	2,6-Dinitrotoluene	0.353	0.328	7.1	97	0.00
47 S	Acenaphthylene-d8	1.792	1.748	2.5	100	0.00
48	Acenaphthylene	1.780	1.799	-1.1	103	0.00
49	3-Nitroaniline	0.311	0.336	-8.0	111	0.00
50 C	Acenaphthene	1.159	1.178	-1.6	103	0.00
51	2,4-Dinitrophenol	0.209	0.144	31.1#	83	0.00
52 S	4-Nitrophenol-d4	0.286	0.247	13.6	89	0.00
53	4-Nitrophenol	0.289	0.286	1.0	106	0.00
54	Dibenzofuran	1.746	1.703	2.5	100	0.00
55	2,4-Dinitrotoluene	0.512	0.498	2.7	100	0.00
56	2,3,4,6-Tetrachlorophenol	0.403	0.403	0.0	106	0.00
57	Diethylphthalate	1.593	1.547	2.9	99	0.00
58 S	Fluorene-d10	1.399	1.371	2.0	103	0.00
59	Fluorene	1.507	1.475	2.1	100	0.00
60	4-Chlorophenyl-phenylether	0.813	0.785	3.4	102	0.00
61	4-Nitroaniline	0.349	0.384	-10.0	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.140	0.112	20.0#	82	0.00
64	4,6-Dinitro-2-methylphenol	0.148	0.114	23.0#	79	0.00
65	N-Nitrosodiphenylamine	0.518	0.543	-4.8	103	0.00
66	4-Bromophenyl-phenylether	0.212	0.222	-4.7	104	0.00
67	Hexachlorobenzene	0.256	0.283	-10.5	112	0.00
68	Atrazine	0.228	0.238	-4.4	101	0.00
69 C	Pentachlorophenol	0.140	0.121	13.6	95	0.00
70	Phenanthrene	1.016	1.002	1.4	97	0.00
71 S	Anthracene-d10	0.870	0.884	-1.6	100	0.00
72	Anthracene	1.011	1.018	-0.7	97	0.00
73	1,2,3,4-Tetrachlorobenzene	0.226	0.246	-8.8	110	0.00
74	Pentachlorobenzene	0.253	0.275	-8.7	106	0.00
75	Carbazole	0.840	0.869	-3.5	95	0.00
76	Di-n-butylphthalate	1.117	1.123	-0.5	98	0.00
77 C	Fluoranthene	1.116	1.018	8.8	83	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
79 S	Pyrene-d10	0.968	1.132	-16.9	79	0.00
80	Pyrene	1.213	1.423	-17.3	79	0.00
81	Butylbenzylphthalate	0.493	0.552	-12.0	78	0.00
82	3,3'-Dichlorobenzidine	0.422	0.411	2.6	67	0.00
83	Benzo(a)anthracene	1.077	1.065	1.1	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.665	0.677	-1.8	71	0.00
85	Chrysene	0.987	0.939	4.9	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Di-n-octyl phthalate	1.056	1.020	3.4	59	0.00

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88	Benzo(b)fluoranthene	1.201	1.106	7.9	59	0.00
89	Benzo(k)fluoranthene	1.104	1.053	4.6	61	0.00
90 S	Benzo(a)pyrene-d12	1.011	0.989	2.2	63	0.00
91 C	Benzo(a)pyrene	1.075	1.023	4.8	61	0.00
92	Indeno(1,2,3-cd)pyrene	1.244	1.325	-6.5	69	0.00
93	Dibenzo(a,h)anthracene	1.065	1.155	-8.5	71	0.00
94	Benzo(g,h,i)perylene	1.016	1.084	-6.7	69	0.00

(#) = Out of Range

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