

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082615\
 Data File : BG018505.D
 Acq On : 26 Aug 2015 9:41
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02012

Quant Time: Aug 26 13:41:09 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	95	0.00
2	1,4-Dioxane	0.485	0.455	6.2	89	0.00
3 S	1,4-Dioxane-d8	0.453	0.437	3.5	89	0.00
4	Benzaldehyde	1.065	1.256	-17.9	96	0.00
5 S	Phenol-d5	1.815	1.873	-3.2	96	0.00
6	Phenol	1.852	1.901	-2.6	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.149	-2.1	95	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.480	-3.9	94	0.00
9 S	2-Chlorophenol-d4	1.390	1.380	0.7	94	0.00
10	2-Chlorophenol	1.417	1.430	-0.9	93	0.00
11	2-Methylphenol	1.436	1.497	-4.2	95	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	1.896	17.1	75	0.00
13 S	4-Methylphenol-d8	1.525	1.565	-2.6	96	0.00
14	Acetophenone	2.203	2.421	-9.9	98	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.260	0.3	93	0.00
16	4-Methylphenol	1.567	1.606	-2.5	97	0.00
17	Hexachloroethane	0.611	0.564	7.7	88	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.156	0.160	-2.6	97	0.00
20	Nitrobenzene	0.393	0.396	-0.8	94	0.00
21	Isophorone	0.757	0.781	-3.2	97	0.00
22 S	2-Nitrophenol-d4	0.159	0.154	3.1	89	0.00
23 C	2-Nitrophenol	0.176	0.178	-1.1	95	0.00
24	2,4-Dimethylphenol	0.395	0.393	0.5	95	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.474	-0.4	93	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.349	-3.6	99	0.00
27 C	2,4-Dichlorophenol	0.316	0.337	-6.6	100	0.00
28	Naphthalene	1.057	1.101	-4.2	96	0.00
29 S	4-Chloroaniline-d4	0.381	0.493	-29.4#	103	0.00
30	4-Chloroaniline	0.387	0.468	-20.9#	96	0.00
31 C	Hexachlorobutadiene	0.199	0.186	6.5	88	0.00
32	Caprolactam	0.127	0.149	-17.3	109	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.396	-8.2	103	0.00
34	2-Methylnaphthalene	0.766	0.825	-7.7	100	0.00
35	1-Methylnaphthalene	0.748	0.810	-8.3	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.650	-1.4	105	0.00
38	Hexachlorocyclopentadiene	0.382	0.304	20.4#	80	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.421	3.7	98	0.00
40	2,4,5-Trichlorophenol	0.470	0.457	2.8	100	0.00
41	1,1'-Biphenyl	1.669	1.683	-0.8	103	0.00
42	2-Chloronaphthalene	1.297	1.262	2.7	100	0.00
43	2-Nitroaniline	0.419	0.408	2.6	102	0.00
44 S	Dimethylphthalate-d6	1.683	1.728	-2.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.685	-1.5	104	0.00
46	2,6-Dinitrotoluene	0.331	0.354	-6.9	109	0.00
47 S	Acenaphthylene-d8	2.119	2.149	-1.4	103	0.00
48	Acenaphthylene	2.125	2.255	-6.1	108	0.00
49	3-Nitroaniline	0.337	0.415	-23.1#	119	0.00
50 C	Acenaphthene	1.491	1.514	-1.5	105	0.00
51	2,4-Dinitrophenol	0.161	0.142	11.8	101	0.00
52 S	4-Nitrophenol-d4	0.303	0.331	-9.2	116	0.00
53	4-Nitrophenol	0.263	0.252	4.2	97	0.00
54	Dibenzofuran	1.948	2.048	-5.1	106	0.00
55	2,4-Dinitrotoluene	0.472	0.509	-7.8	111	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.427	-4.4	106	0.00
57	Diethylphthalate	1.764	1.751	0.7	104	0.00
58 S	Fluorene-d10	1.466	1.537	-4.8	108	0.00
59	Fluorene	1.676	1.770	-5.6	110	0.00
60	4-Chlorophenyl-phenylether	0.793	0.815	-2.8	104	0.00
61	4-Nitroaniline	0.372	0.452	-21.5#	125	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.089	9.2	104	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.098	6.7	109	0.00
65	N-Nitrosodiphenylamine	0.602	0.590	2.0	110	0.00
66	4-Bromophenyl-phenylether	0.216	0.210	2.8	109	0.00
67	Hexachlorobenzene	0.229	0.219	4.4	108	0.00
68	Atrazine	0.225	0.242	-7.6	114	0.00
69 C	Pentachlorophenol	0.153	0.130	15.0	96	0.00
70	Phenanthrene	1.085	1.107	-2.0	115	0.00
71 S	Anthracene-d10	0.957	0.966	-0.9	111	0.00
72	Anthracene	1.106	1.136	-2.7	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.277	0.262	5.4	106	0.00
74	Pentachlorobenzene	0.264	0.249	5.7	107	0.00
75	Carbazole	0.970	1.100	-13.4	118	0.00
76	Di-n-butylphthalate	1.266	1.318	-4.1	115	0.00
77 C	Fluoranthene	1.159	1.377	-18.8	119	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
79 S	Pyrene-d10	1.038	1.049	-1.1	118	0.00
80	Pyrene	1.352	1.360	-0.6	117	0.00
81	Butylbenzylphthalate	0.572	0.544	4.9	113	0.00
82	3,3'-Dichlorobenzidine	0.415	0.434	-4.6	112	0.00
83	Benzo(a)anthracene	1.240	1.241	-0.1	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.783	3.1	115	0.00
85	Chrysene	1.159	1.162	-0.3	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Di-n-octyl phthalate	1.290	1.337	-3.6	113	0.00

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88	Benzo(b)fluoranthene	1.257	1.260	-0.2	120	0.00
89	Benzo(k)fluoranthene	1.210	1.186	2.0	118	0.00
90 S	Benzo(a)pyrene-d12	1.062	1.067	-0.5	120	0.00
91 C	Benzo(a)pyrene	1.195	1.181	1.2	117	0.00
92	Indeno(1,2,3-cd)pyrene	1.383	1.360	1.7	118	0.00
93	Dibenzo(a,h)anthracene	1.148	1.108	3.5	117	0.00
94	Benzo(g,h,i)perylene	1.161	1.133	2.4	119	0.00

(#) = Out of Range

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