

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018503.D
 Acq On : 25 Aug 2015 23:28
 Operator : UM/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02011

Quant Time: Aug 26 07:45:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 26 07:00:42 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	85	0.00
2	1,4-Dioxane	0.485	0.493	-1.6	86	0.00
3 S	1,4-Dioxane-d8	0.453	0.438	3.3	80	0.00
4	Benzaldehyde	1.065	1.246	-17.0	85	0.00
5 S	Phenol-d5	1.815	1.839	-1.3	84	0.00
6	Phenol	1.852	1.917	-3.5	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.138	-1.2	84	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.457	-2.3	83	0.00
9 S	2-Chlorophenol-d4	1.390	1.387	0.2	85	0.00
10	2-Chlorophenol	1.417	1.417	0.0	82	0.00
11	2-Methylphenol	1.436	1.443	-0.5	82	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	1.875	18.0	66	0.00
13 S	4-Methylphenol-d8	1.525	1.557	-2.1	85	0.00
14	Acetophenone	2.203	2.379	-8.0	86	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.273	-0.7	83	0.00
16	4-Methylphenol	1.567	1.648	-5.2	88	0.00
17	Hexachloroethane	0.611	0.550	10.0	76	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19 S	Nitrobenzene-d5	0.156	0.159	-1.9	88	0.00
20	Nitrobenzene	0.393	0.388	1.3	84	0.00
21	Isophorone	0.757	0.771	-1.8	87	0.00
22 S	2-Nitrophenol-d4	0.159	0.157	1.3	83	0.00
23 C	2-Nitrophenol	0.176	0.182	-3.4	88	0.00
24	2,4-Dimethylphenol	0.395	0.380	3.8	84	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.472	0.0	84	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.349	-3.6	90	0.00
27 C	2,4-Dichlorophenol	0.316	0.330	-4.4	89	0.00
28	Naphthalene	1.057	1.076	-1.8	86	0.00
29 S	4-Chloroaniline-d4	0.381	0.477	-25.2#	90	0.00
30	4-Chloroaniline	0.387	0.474	-22.5#	88	0.00
31 C	Hexachlorobutadiene	0.199	0.192	3.5	82	0.00
32	Caprolactam	0.127	0.153	-20.5#	101	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.381	-4.1	90	0.00
34	2-Methylnaphthalene	0.766	0.801	-4.6	88	0.00
35	1-Methylnaphthalene	0.748	0.800	-7.0	89	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.605	5.6	90	0.00
38	Hexachlorocyclopentadiene	0.382	0.285	25.4#	69	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.411	5.9	88	0.00
40	2,4,5-Trichlorophenol	0.470	0.462	1.7	93	0.00
41	1,1'-Biphenyl	1.669	1.635	2.0	92	0.00
42	2-Chloronaphthalene	1.297	1.259	2.9	92	0.00
43	2-Nitroaniline	0.419	0.405	3.3	93	0.00
44 S	Dimethylphthalate-d6	1.683	1.715	-1.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.694	-2.0	96	0.00
46	2,6-Dinitrotoluene	0.331	0.351	-6.0	100	0.00
47 S	Acenaphthylene-d8	2.119	2.152	-1.6	95	0.00
48	Acenaphthylene	2.125	2.171	-2.2	95	0.00
49	3-Nitroaniline	0.337	0.412	-22.3#	109	0.00
50 C	Acenaphthene	1.491	1.499	-0.5	95	0.00
51	2,4-Dinitrophenol	0.161	0.149	7.5	97	0.00
52 S	4-Nitrophenol-d4	0.303	0.339	-11.9	110	0.00
53	4-Nitrophenol	0.263	0.255	3.0	91	0.00
54	Dibenzofuran	1.948	2.066	-6.1	99	0.00
55	2,4-Dinitrotoluene	0.472	0.520	-10.2	104	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.421	-2.9	96	0.00
57	Diethylphthalate	1.764	1.817	-3.0	99	0.00
58 S	Fluorene-d10	1.466	1.517	-3.5	98	0.00
59	Fluorene	1.676	1.782	-6.3	102	0.00
60	4-Chlorophenyl-phenylether	0.793	0.823	-3.8	97	0.00
61	4-Nitroaniline	0.372	0.439	-18.0	112	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.089	9.2	98	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.095	9.5	99	0.00
65	N-Nitrosodiphenylamine	0.602	0.583	3.2	102	0.00
66	4-Bromophenyl-phenylether	0.216	0.208	3.7	101	0.00
67	Hexachlorobenzene	0.229	0.223	2.6	103	0.00
68	Atrazine	0.225	0.239	-6.2	105	0.00
69 C	Pentachlorophenol	0.153	0.134	12.4	93	0.00
70	Phenanthrene	1.085	1.123	-3.5	109	0.00
71 S	Anthracene-d10	0.957	0.970	-1.4	105	0.00
72	Anthracene	1.106	1.150	-4.0	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.277	0.244	11.9	92	0.00
74	Pentachlorobenzene	0.264	0.235	11.0	95	0.00
75	Carbazole	0.970	1.105	-13.9	111	0.00
76	Di-n-butylphthalate	1.266	1.344	-6.2	110	0.00
77 C	Fluoranthene	1.159	1.379	-19.0	112	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
79 S	Pyrene-d10	1.038	1.053	-1.4	110	0.00
80	Pyrene	1.352	1.375	-1.7	110	0.00
81	Butylbenzylphthalate	0.572	0.565	1.2	110	0.00
82	3,3'-Dichlorobenzidine	0.415	0.444	-7.0	107	0.00
83	Benzo(a)anthracene	1.240	1.247	-0.6	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.808	0.0	110	0.00
85	Chrysene	1.159	1.161	-0.2	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Di-n-octyl phthalate	1.290	1.376	-6.7	108	0.00

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88	Benzo(b)fluoranthene	1.257	1.251	0.5	111	0.00
89	Benzo(k)fluoranthene	1.210	1.218	-0.7	113	0.00
90 S	Benzo(a)pyrene-d12	1.062	1.065	-0.3	112	0.00
91 C	Benzo(a)pyrene	1.195	1.196	-0.1	111	0.00
92	Indeno(1,2,3-cd)pyrene	1.383	1.383	0.0	112	0.00
93	Dibenzo(a,h)anthracene	1.148	1.142	0.5	113	0.00
94	Benzo(g,h,i)perylene	1.161	1.148	1.1	112	0.02

(#) = Out of Range

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