

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090915\
 Data File : BG018584.D
 Acq On : 9 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02025

Quant Time: Sep 10 01:01:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 09 05:20:38 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	82	0.00
2	1,4-Dioxane	0.485	0.402	17.1	68	0.00
3 S	1,4-Dioxane-d8	0.453	0.384	15.2	68	0.00
4	Benzaldehyde	1.065	1.166	-9.5	77	0.00
5 S	Phenol-d5	1.815	1.825	-0.6	81	0.00
6	Phenol	1.852	1.873	-1.1	81	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.055	6.2	75	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.438	-1.0	79	0.00
9 S	2-Chlorophenol-d4	1.390	1.456	-4.7	86	0.00
10	2-Chlorophenol	1.417	1.443	-1.8	81	0.00
11	2-Methylphenol	1.436	1.450	-1.0	80	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	1.656	27.6#	57	0.00
13 S	4-Methylphenol-d8	1.525	1.514	0.7	80	0.00
14	Acetophenone	2.203	2.335	-6.0	82	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.159	8.3	74	0.00
16	4-Methylphenol	1.567	1.603	-2.3	83	0.00
17	Hexachloroethane	0.611	0.562	8.0	75	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19 S	Nitrobenzene-d5	0.156	0.160	-2.6	86	0.00
20	Nitrobenzene	0.393	0.360	8.4	76	0.00
21	Isophorone	0.757	0.710	6.2	78	0.00
22 S	2-Nitrophenol-d4	0.159	0.173	-8.8	89	0.00
23 C	2-Nitrophenol	0.176	0.192	-9.1	90	0.00
24	2,4-Dimethylphenol	0.395	0.376	4.8	81	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.449	4.9	78	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.362	-7.4	91	0.00
27 C	2,4-Dichlorophenol	0.316	0.332	-5.1	87	0.00
28	Naphthalene	1.057	1.060	-0.3	82	0.00
29 S	4-Chloroaniline-d4	0.381	0.474	-24.4#	87	0.00
30	4-Chloroaniline	0.387	0.459	-18.6	83	0.00
31 C	Hexachlorobutadiene	0.199	0.210	-5.5	88	0.00
32	Caprolactam	0.127	0.143	-12.6	92	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.364	0.5	84	0.00
34	2-Methylnaphthalene	0.766	0.776	-1.3	83	0.00
35	1-Methylnaphthalene	0.748	0.753	-0.7	82	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.658	-2.7	93	0.00
38	Hexachlorocyclopentadiene	0.382	0.350	8.4	81	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.455	-4.1	93	0.00
40	2,4,5-Trichlorophenol	0.470	0.491	-4.5	94	0.00
41	1,1'-Biphenyl	1.669	1.582	5.2	84	0.00
42	2-Chloronaphthalene	1.297	1.280	1.3	89	0.00
43	2-Nitroaniline	0.419	0.363	13.4	79	0.00
44 S	Dimethylphthalate-d6	1.683	1.700	-1.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.679	-1.1	91	0.00
46	2,6-Dinitrotoluene	0.331	0.366	-10.6	98	0.00
47 S	Acenaphthylene-d8	2.119	2.125	-0.3	89	0.00
48	Acenaphthylene	2.125	2.107	0.8	88	0.00
49	3-Nitroaniline	0.337	0.413	-22.6#	104	0.00
50 C	Acenaphthene	1.491	1.448	2.9	87	0.00
51	2,4-Dinitrophenol	0.161	0.184	-14.3	113	0.00
52 S	4-Nitrophenol-d4	0.303	0.346	-14.2	106	0.00
53	4-Nitrophenol	0.263	0.239	9.1	81	0.00
54	Dibenzofuran	1.948	1.988	-2.1	90	0.00
55	2,4-Dinitrotoluene	0.472	0.531	-12.5	101	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.449	-9.8	97	0.00
57	Diethylphthalate	1.764	1.769	-0.3	91	0.00
58 S	Fluorene-d10	1.466	1.528	-4.2	94	0.00
59	Fluorene	1.676	1.665	0.7	91	0.00
60	4-Chlorophenyl-phenylether	0.793	0.821	-3.5	92	0.00
61	4-Nitroaniline	0.372	0.442	-18.8	106	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.114	-16.3	116	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.119	-13.3	115	0.00
65	N-Nitrosodiphenylamine	0.602	0.565	6.1	92	0.00
66	4-Bromophenyl-phenylether	0.216	0.213	1.4	97	0.00
67	Hexachlorobenzene	0.229	0.238	-3.9	102	0.00
68	Atrazine	0.225	0.247	-9.8	101	0.00
69 C	Pentachlorophenol	0.153	0.152	0.7	98	0.00
70	Phenanthrene	1.085	1.067	1.7	97	0.00
71 S	Anthracene-d10	0.957	0.967	-1.0	97	0.00
72	Anthracene	1.106	1.087	1.7	95	0.00
73	1,2,3,4-Tetrachlorobenzene	0.277	0.266	4.0	93	0.00
74	Pentachlorobenzene	0.264	0.250	5.3	93	0.00
75	Carbazole	0.970	1.051	-8.4	98	0.00
76	Di-n-butylphthalate	1.266	1.330	-5.1	101	0.00
77 C	Fluoranthene	1.159	1.360	-17.3	102	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
79 S	Pyrene-d10	1.038	1.057	-1.8	105	0.00
80	Pyrene	1.352	1.310	3.1	100	0.00
81	Butylbenzylphthalate	0.572	0.563	1.6	104	0.00
82	3,3'-Dichlorobenzidine	0.415	0.472	-13.7	108	0.00
83	Benzo(a)anthracene	1.240	1.275	-2.8	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.825	-2.1	107	0.00
85	Chrysene	1.159	1.163	-0.3	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Di-n-octyl phthalate	1.290	1.342	-4.0	104	0.00

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88	Benzo(b)fluoranthene	1.257	1.258	-0.1	110	0.00
89	Benzo(k)fluoranthene	1.210	1.223	-1.1	113	0.00
90 S	Benzo(a)pyrene-d12	1.062	1.078	-1.5	112	0.00
91 C	Benzo(a)pyrene	1.195	1.192	0.3	109	0.00
92	Indeno(1,2,3-cd)pyrene	1.383	1.410	-2.0	113	0.00
93	Dibenzo(a,h)anthracene	1.148	1.167	-1.7	114	0.00
94	Benzo(g,h,i)perylene	1.161	1.174	-1.1	113	0.00

(#) = Out of Range

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