

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053115\
 Data File : BG017362.D
 Acq On : 31 May 2015 12:27
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 01 06:02:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 17:44:44 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	92	0.00
2	1,4-Dioxane	0.478	0.500	-4.6	118	0.00
3 S	1,4-Dioxane-d8	0.421	0.406	3.6	88	0.00
4	Benzaldehyde	0.922	1.275	-38.3#	102	0.00
5 S	Phenol-d5	1.686	1.645	2.4	91	0.00
6	Phenol	1.769	1.825	-3.2	93	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.008	1.040	-3.2	91	0.00
8	Bis(2-Chloroethyl)ether	1.333	1.401	-5.1	95	0.00
9 S	2-Chlorophenol-d4	1.367	1.390	-1.7	90	0.00
10	2-Chlorophenol	1.360	1.368	-0.6	91	0.00
11	2-Methylphenol	1.425	1.372	3.7	86	0.00
12	2,2'-oxybis(1-Chloropropane	2.278	2.421	-6.3	93	-0.01
13 S	4-Methylphenol-d8	1.445	1.372	5.1	86	0.00
14	Acetophenone	2.277	2.268	0.4	90	0.00
15 P	N-Nitroso-di-n-propylamine	1.308	1.354	-3.5	91	0.00
16	4-Methylphenol	1.554	1.541	0.8	92	0.00
17	Hexachloroethane	0.626	0.690	-10.2	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.155	0.159	-2.6	93	0.00
20	Nitrobenzene	0.415	0.437	-5.3	93	0.00
21	Isophorone	0.773	0.788	-1.9	89	0.00
22 S	2-Nitrophenol-d4	0.184	0.183	0.5	85	0.00
23 C	2-Nitrophenol	0.186	0.190	-2.2	87	0.00
24	2,4-Dimethylphenol	0.404	0.451	-11.6	97	0.00
25	Bis(2-Chloroethoxy)methane	0.407	0.415	-2.0	90	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.309	4.6	84	0.00
27 C	2,4-Dichlorophenol	0.313	0.310	1.0	86	0.00
28	Naphthalene	1.015	1.032	-1.7	89	0.00
29 S	4-Chloroaniline-d4	0.372	0.451	-21.2#	92	0.00
30	4-Chloroaniline	0.375	0.434	-15.7	86	0.00
31 C	Hexachlorobutadiene	0.209	0.228	-9.1	98	0.00
32	Caprolactam	0.140	0.148	-5.7	90	0.00
33 C	4-Chloro-3-methylphenol	0.378	0.389	-2.9	90	0.00
34	2-Methylnaphthalene	0.765	0.791	-3.4	91	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36	1,2,4,5-Tetrachlorobenzene	0.581	0.573	1.4	88	0.00
37	Hexachlorocyclopentadiene	0.286	0.257	10.1	98	0.00
38 C	2,4,6-Trichlorophenol	0.384	0.384	0.0	89	0.00
39	2,4,5-Trichlorophenol	0.419	0.433	-3.3	93	0.00
40	1,1'-Biphenyl	1.499	1.582	-5.5	94	0.00
41	2-Chloronaphthalene	1.201	1.215	-1.2	88	0.00
42	2-Nitroaniline	0.443	0.467	-5.4	95	0.00
43 S	Dimethylphthalate-d6	1.426	1.446	-1.4	89	0.00
44	Dimethylphthalate	1.583	1.650	-4.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.350	0.354	-1.1	92	0.00
46 S	Acenaphthylene-d8	1.847	1.861	-0.8	90	0.00
47	Acenaphthylene	1.984	2.004	-1.0	89	0.00
48	3-Nitroaniline	0.356	0.366	-2.8	91	0.00
49 C	Acenaphthene	1.283	1.302	-1.5	90	0.00
50	2,4-Dinitrophenol	0.178	0.151	15.2	96	0.00
51 S	4-Nitrophenol-d4	0.272	0.274	-0.7	91	0.00
52	4-Nitrophenol	0.310	0.333	-7.4	102	0.00
53	Dibenzofuran	1.820	1.863	-2.4	91	0.00
54	2,4-Dinitrotoluene	0.508	0.510	-0.4	92	0.00
55	2,3,4,6-Tetrachlorophenol	0.367	0.366	0.3	91	0.00
56	Diethylphthalate	1.686	1.757	-4.2	93	0.00
57 S	Fluorene-d10	1.374	1.428	-3.9	93	0.00
58	Fluorene	1.577	1.611	-2.2	93	0.00
59	4-Chlorophenyl-phenylether	0.833	0.875	-5.0	93	0.00
60	4-Nitroaniline	0.370	0.396	-7.0	97	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.140	0.137	2.1	102	0.00
63	4,6-Dinitro-2-methylphenol	0.143	0.130	9.1	89	0.00
64	N-Nitrosodiphenylamine	0.590	0.599	-1.5	93	0.00
65	4-Bromophenyl-phenylether	0.225	0.224	0.4	91	0.00
66	Hexachlorobenzene	0.239	0.241	-0.8	95	0.00
67	Atrazine	0.234	0.256	-9.4	97	0.00
68 C	Pentachlorophenol	0.117	0.099	15.4	97	0.00
69	Phenanthrene	1.063	1.088	-2.4	95	0.00
70 S	Anthracene-d10	0.937	0.966	-3.1	94	0.00
71	Anthracene	1.096	1.147	-4.7	96	0.00
72	Carbazole	0.982	1.048	-6.7	96	0.00
73	Di-n-butylphthalate	1.353	1.424	-5.2	97	0.00
74 C	Fluoranthene	1.284	1.375	-7.1	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76 S	Pyrene-d10	0.968	1.015	-4.9	98	0.00
77	Pyrene	1.252	1.287	-2.8	96	0.00
78	Butylbenzylphthalate	0.562	0.568	-1.1	96	0.00
79	3,3'-Dichlorobenzidine	0.434	0.431	0.7	95	0.00
80	Benzo(a)anthracene	1.189	1.239	-4.2	98	0.00
81	Bis(2-ethylhexyl)phthalate	0.809	0.782	3.3	92	0.00
82	Chrysene	1.101	1.132	-2.8	97	0.00
83 I	Perylene-d12	1.000	1.000	0.0	97	0.00
84	Di-n-octyl phthalate	1.348	1.334	1.0	93	0.00
85	Benzo(b)fluoranthene	1.205	1.219	-1.2	95	0.00
86	Benzo(k)fluoranthene	1.132	1.134	-0.2	97	0.00
87 S	Benzo(a)pyrene-d12	0.893	0.897	-0.4	95	0.00

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88 C	Benzo(a)pyrene	1.139	1.177	-3.3	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.283	1.277	0.5	96	0.00
90	Dibenzo(a,h)anthracene	1.093	1.103	-0.9	98	0.00
91	Benzo(g,h,i)perylene	1.072	1.055	1.6	95	0.00

(#) = Out of Range

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