

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022515\
 Data File : BG016035.D
 Acq On : 25 Feb 2015 14:11
 Operator : TP/IZ
 Sample : SSTD02011
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02011

Quant Time: Feb 26 00:37:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 20 05:38:39 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	90	0.00
2	Benzaldehyde	1.203	1.108	7.9	83	-0.02
3 S	Phenol-d5	1.903	1.782	6.4	85	-0.02
4	Phenol	2.006	1.876	6.5	85	0.00
5 S	Bis-(2-Chloroethyl)ether-d8	1.124	1.001	10.9	83	0.00
6	Bis(2-Chloroethyl)ether	1.577	1.458	7.5	86	0.00
7 S	2-Chlorophenol-d4	1.408	1.338	5.0	87	0.00
8	2-Chlorophenol	1.414	1.363	3.6	88	0.00
9	2-Methylphenol	1.427	1.357	4.9	87	0.00
10	2,2'-oxybis(1-Chloropropane	2.005	1.636	18.4	77	0.00
11 S	4-Methylphenol-d8	1.408	1.324	6.0	86	0.00
12	Acetophenone	2.133	2.018	5.4	88	0.00
13 P	N-Nitroso-di-n-propylamine	1.202	1.097	8.7	85	0.00
14	4-Methylphenol	1.578	1.502	4.8	87	0.00
15	Hexachloroethane	0.561	0.519	7.5	86	0.00
16 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
17 S	Nitrobenzene-d5	0.141	0.138	2.1	94	0.00
18	Nitrobenzene	0.331	0.312	5.7	90	0.00
19	Isophorone	0.720	0.670	6.9	88	0.00
20 S	2-Nitrophenol-d4	0.130	0.105	19.2	78	0.00
21 C	2-Nitrophenol	0.147	0.126	14.3	83	0.00
22	2,4-Dimethylphenol	0.353	0.323	8.5	86	0.00
23	Bis(2-Chloroethoxy)methane	0.449	0.411	8.5	87	0.00
24 S	2,4-Dichlorophenol-d3	0.283	0.264	6.7	88	0.00
25 C	2,4-Dichlorophenol	0.277	0.263	5.1	89	0.00
26	Naphthalene	1.068	1.008	5.6	89	0.00
27 S	4-Chloroaniline-d4	0.312	0.422	-35.3#	132	0.00
28	4-Chloroaniline	0.304	0.403	-32.6#	129	0.00
29 C	Hexachlorobutadiene	0.155	0.148	4.5	91	0.00
30	Caprolactam	0.129	0.116	10.1	84	0.00
31 C	4-Chloro-3-methylphenol	0.316	0.284	10.1	84	0.00
32	2-Methylnaphthalene	0.750	0.712	5.1	90	0.00
33 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
34	1,2,4,5-Tetrachlorobenzene	0.537	0.508	5.4	93	0.00
35	Hexachlorocyclopentadiene	0.238	0.219	8.0	89	0.00
36 C	2,4,6-Trichlorophenol	0.308	0.280	9.1	89	0.00
37	2,4,5-Trichlorophenol	0.344	0.308	10.5	86	0.00
38	1,1'-Biphenyl	1.547	1.471	4.9	92	0.00
39	2-Chloronaphthalene	1.163	1.094	5.9	92	0.00
40	2-Nitroaniline	0.296	0.248	16.2	84	0.00
41 S	Dimethylphthalate-d6	1.337	1.303	2.5	92	0.00
42	Dimethylphthalate	1.394	1.357	2.7	93	0.00
43	2,6-Dinitrotoluene	0.241	0.233	3.3	96	0.00
44 S	Acenaphthylene-d8	1.892	1.822	3.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Acenaphthylene	2.006	1.941	3.2	92	0.00
46	3-Nitroaniline	0.270	0.307	-13.7	110	0.00
47 C	Acenaphthene	1.331	1.258	5.5	91	0.00
48	2,4-Dinitrophenol	0.088	0.060	31.8#	79	0.00
49 S	4-Nitrophenol-d4	0.269	0.232	13.8	88	0.00
50	4-Nitrophenol	0.155	0.124	20.0	79	0.00
51	Dibenzofuran	1.783	1.694	5.0	93	0.00
52	2,4-Dinitrotoluene	0.345	0.348	-0.9	96	0.00
53	2,3,4,6-Tetrachlorophenol	0.277	0.253	8.7	89	0.00
54	Diethylphthalate	1.412	1.379	2.3	93	0.00
55 S	Fluorene-d10	1.344	1.295	3.6	94	0.00
56	Fluorene	1.555	1.484	4.6	93	0.00
57	4-Chlorophenyl-phenylether	0.702	0.671	4.4	94	0.00
58	4-Nitroaniline	0.368	0.356	3.3	93	0.00
59 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
60 S	4,6-Dinitro-2-methylphenol-	0.077	0.059	23.4#	84	0.00
61	4,6-Dinitro-2-methylphenol	0.083	0.067	19.3	86	0.00
62	N-Nitrosodiphenylamine	0.625	0.602	3.7	94	0.00
63	4-Bromophenyl-phenylether	0.205	0.195	4.9	95	0.00
64	Hexachlorobenzene	0.232	0.220	5.2	94	0.00
65	Atrazine	0.201	0.197	2.0	94	0.00
66 C	Pentachlorophenol	0.098	0.078	20.4	87	0.00
67	Phenanthrene	1.112	1.058	4.9	92	0.00
68 S	Anthracene-d10	0.949	0.907	4.4	93	0.00
69	Anthracene	1.135	1.086	4.3	91	0.00
70	1,2,3,4-Tetrachlorobenzene	0.254	0.238	6.3	92	0.00
71	Pentachlorobenzene	0.249	0.234	6.0	92	0.00
72	Carbazole	1.071	1.019	4.9	91	0.00
73	Di-n-butylphthalate	1.145	1.139	0.5	91	0.00
74 C	Fluoranthene	1.217	1.173	3.6	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76 S	Pyrene-d10	0.939	0.935	0.4	92	0.00
77	Pyrene	1.217	1.215	0.2	91	0.00
78	Butylbenzylphthalate	0.476	0.441	7.4	82	0.00
79	3,3'-Dichlorobenzidine	0.274	0.305	-11.3	101	0.00
80	Benzo(a)anthracene	1.112	1.090	2.0	89	0.00
81	Bis(2-ethylhexyl)phthalate	0.625	0.609	2.6	86	0.00
82	Chrysene	1.060	1.029	2.9	88	0.00
83 I	Perylene-d12	1.000	1.000	0.0	91	0.00
84	Di-n-octyl phthalate	1.058	0.948	10.4	80	0.00
85	Benzo(b)fluoranthene	1.115	1.059	5.0	88	0.00
86	Benzo(k)fluoranthene	1.120	1.106	1.3	90	0.00
87 S	Benzo(a)pyrene-d12	0.907	0.868	4.3	89	0.00

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88 C	Benzo(a)pyrene	1.108	1.072	3.2	89	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.214	5.8	88	0.00
90	Dibenzo(a,h)anthracene	1.077	1.013	5.9	87	0.00
91	Benzo(g,h,i)perylene	1.077	1.016	5.7	88	0.00

(#) = Out of Range

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