

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020421.D
 Acq On : 23 Dec 2015 00:14
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: Dec 23 04:18:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 04:11:36 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
2	1,4-Dioxane	0.535	0.475	11.2	74	0.00
3 S	1,4-Dioxane-d8	0.362	0.335	7.5	69	0.00
4	Benzaldehyde	1.142	1.167	-2.2	77	0.00
5 S	Phenol-d5	1.764	1.734	1.7	82	0.00
6	Phenol	1.889	1.875	0.7	80	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.052	1.019	3.1	77	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.292	0.3	79	0.00
9 S	2-Chlorophenol-d4	1.283	1.364	-6.3	84	0.00
10	2-Chlorophenol	1.343	1.425	-6.1	84	0.00
11	2-Methylphenol	1.441	1.505	-4.4	84	0.00
12	2,2'-oxybis(1-Chloropropane	1.866	1.762	5.6	75	0.00
13 S	4-Methylphenol-d8	1.508	1.561	-3.5	82	0.00
14	Acetophenone	2.362	2.532	-7.2	85	0.00
15 P	N-Nitroso-di-n-propylamine	1.250	1.353	-8.2	84	0.00
16	4-Methylphenol	1.595	1.680	-5.3	83	0.00
17	Hexachloroethane	0.565	0.543	3.9	76	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19 S	Nitrobenzene-d5	0.156	0.160	-2.6	87	0.00
20	Nitrobenzene	0.413	0.394	4.6	81	0.00
21	Isophorone	0.789	0.824	-4.4	87	0.00
22 S	2-Nitrophenol-d4	0.173	0.192	-11.0	93	0.00
23 C	2-Nitrophenol	0.186	0.201	-8.1	91	0.00
24	2,4-Dimethylphenol	0.422	0.433	-2.6	87	0.00
25	Bis(2-Chloroethoxy)methane	0.427	0.442	-3.5	86	0.00
26 S	2,4-Dichlorophenol-d3	0.351	0.375	-6.8	90	0.00
27 C	2,4-Dichlorophenol	0.361	0.382	-5.8	88	0.00
28	Naphthalene	1.044	1.091	-4.5	88	0.00
29 S	4-Chloroaniline-d4	0.395	0.448	-13.4	92	0.00
30	4-Chloroaniline	0.403	0.459	-13.9	91	0.00
31 C	Hexachlorobutadiene	0.269	0.284	-5.6	90	0.00
32	Caprolactam	0.127	0.140	-10.2	90	0.00
33 C	4-Chloro-3-methylphenol	0.429	0.436	-1.6	85	0.00
34	2-Methylnaphthalene	0.798	0.844	-5.8	89	0.00
35	1-Methylnaphthalene	0.767	0.805	-5.0	90	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
37	1,2,4,5-Tetrachlorobenzene	0.751	0.794	-5.7	93	0.00
38	Hexachlorocyclopentadiene	0.464	0.344	25.9#	71	0.00
39 C	2,4,6-Trichlorophenol	0.481	0.491	-2.1	91	0.00
40	2,4,5-Trichlorophenol	0.535	0.559	-4.5	91	0.00
41	1,1'-Biphenyl	1.509	1.560	-3.4	92	0.00
42	2-Chloronaphthalene	1.208	1.238	-2.5	91	0.00
43	2-Nitroaniline	0.411	0.382	7.1	81	0.00
44 S	Dimethylphthalate-d6	1.618	1.729	-6.9	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.652	1.751	-6.0	93	0.00
46	2,6-Dinitrotoluene	0.342	0.368	-7.6	93	0.00
47 S	Acenaphthylene-d8	1.882	1.930	-2.6	89	0.00
48	Acenaphthylene	2.000	2.051	-2.6	90	0.00
49	3-Nitroaniline	0.332	0.352	-6.0	88	0.00
50 C	Acenaphthene	1.345	1.391	-3.4	91	0.00
51	2,4-Dinitrophenol	0.195	0.151	22.6#	76	0.00
52 S	4-Nitrophenol-d4	0.290	0.282	2.8	82	0.00
53	4-Nitrophenol	0.279	0.240	14.0	73	0.00
54	Dibenzofuran	2.001	2.021	-1.0	89	0.00
55	2,4-Dinitrotoluene	0.502	0.530	-5.6	89	0.00
56	2,3,4,6-Tetrachlorophenol	0.515	0.517	-0.4	87	0.00
57	Diethylphthalate	1.715	1.723	-0.5	87	0.00
58 S	Fluorene-d10	1.467	1.472	-0.3	89	0.00
59	Fluorene	1.607	1.632	-1.6	89	0.00
60	4-Chlorophenyl-phenylether	0.906	0.938	-3.5	92	0.00
61	4-Nitroaniline	0.359	0.354	1.4	82	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.119	0.121	-1.7	94	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.120	5.5	86	0.00
65	N-Nitrosodiphenylamine	0.556	0.562	-1.1	88	0.00
66	4-Bromophenyl-phenylether	0.235	0.254	-8.1	94	0.00
67	Hexachlorobenzene	0.252	0.272	-7.9	94	0.00
68	Atrazine	0.237	0.241	-1.7	86	0.00
69 C	Pentachlorophenol	0.152	0.127	16.4	75	0.00
70	Phenanthrene	1.094	1.110	-1.5	88	0.00
71 S	Anthracene-d10	0.922	0.950	-3.0	88	0.00
72	Anthracene	1.110	1.126	-1.4	87	0.00
73	1,2,3,4-Tetrachlorobenzene	0.313	0.338	-8.0	95	0.00
74	Pentachlorobenzene	0.291	0.473	-62.5#	141	0.00
75	Carbazole	0.932	0.964	-3.4	84	0.00
76	Di-n-butylphthalate	1.083	1.125	-3.9	87	0.00
77 C	Fluoranthene	1.279	1.386	-8.4	87	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
79 S	Pyrene-d10	0.932	0.871	6.5	89	0.00
80	Pyrene	1.210	1.141	5.7	88	0.00
81	Butylbenzylphthalate	0.421	0.414	1.7	93	0.00
82	3,3'-Dichlorobenzidine	0.365	0.423	-15.9	108	0.00
83	Benzo(a)anthracene	1.167	1.220	-4.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.607	-1.0	95	0.00
85	Chrysene	1.099	1.129	-2.7	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Di-n-octyl phthalate	1.099	1.063	3.3	93	0.00

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88	Benzo(b)fluoranthene	1.204	1.234	-2.5	98	0.00
89	Benzo(k)fluoranthene	1.155	1.158	-0.3	99	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.036	-3.8	101	0.00
91 C	Benzo(a)pyrene	1.141	1.174	-2.9	99	0.00
92	Indeno(1,2,3-cd)pyrene	1.359	1.431	-5.3	102	-0.02
93	Dibenzo(a,h)anthracene	1.128	1.193	-5.8	103	0.00
94	Benzo(a,h,i)perylene	1.114	1.174	-5.4	104	0.00

(#) = Out of Range

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