

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021865.D
 Acq On : 12 May 2016 10:57
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: May 13 10:39:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 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	99	0.00
2	1,4-Dioxane	0.768	0.698	9.1	94	0.00
3 S	1,4-Dioxane-d8	0.414	0.378	8.7	88	0.00
4	Benzaldehyde	0.161	0.885	-449.7#	568#	0.00
5 S	Phenol-d5	1.484	1.608	-8.4	118	0.00
6	Phenol	1.578	1.689	-7.0	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.736	0.784	-6.5	106	0.00
8	Bis(2-Chloroethyl)ether	1.285	1.267	1.4	92	0.00
9 S	2-Chlorophenol-d4	1.152	1.441	-25.1#	117	0.00
10	2-Chlorophenol	1.161	1.470	-26.6#	119	0.00
11	2-Methylphenol	1.241	1.371	-10.5	115	0.00
12	2,2'-oxybis(1-Chloropropane	1.128	1.243	-10.2	101	0.00
13 S	4-Methylphenol-d8	1.247	1.512	-21.3#	125	0.00
14	Acetophenone	2.054	2.153	-4.8	104	0.00
15 P	N-Nitroso-di-n-propylamine	0.928	1.038	-11.9	104	0.00
16	4-Methylphenol	1.371	1.568	-14.4	118	0.00
17	Hexachloroethane	0.514	0.526	-2.3	102	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.131	0.149	-13.7	101	0.00
20	Nitrobenzene	0.254	0.269	-5.9	102	0.00
21	Isophorone	0.590	0.649	-10.0	104	0.00
22 S	2-Nitrophenol-d4	0.083	0.178	-114.5#	214#	0.00
23 C	2-Nitrophenol	0.100	0.202	-102.0#	204#	0.00
24	2,4-Dimethylphenol	0.251	0.305	-21.5#	110	0.00
25	Bis(2-Chloroethoxy)methane	0.354	0.369	-4.2	103	0.00
26 S	2,4-Dichlorophenol-d3	0.235	0.317	-34.9#	122	0.00
27 C	2,4-Dichlorophenol	0.239	0.311	-30.1#	119	0.00
28	Naphthalene	1.003	1.022	-1.9	98	0.00
29 S	4-Chloroaniline-d4	0.253	0.405	-60.1#	137	0.00
30	4-Chloroaniline	0.256	0.394	-53.9#	139	0.00
31 C	Hexachlorobutadiene	0.162	0.158	2.5	96	0.00
32	Caprolactam	0.101	0.130	-28.7#	123	0.00
33 C	4-Chloro-3-methylphenol	0.242	0.306	-26.4#	111	0.00
34	2-Methylnaphthalene	0.738	0.778	-5.4	103	0.00
35	1-Methylnaphthalene	0.732	0.764	-4.4	99	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37	1,2,4,5-Tetrachlorobenzene	0.555	0.588	-5.9	98	0.00
38	Hexachlorocyclopentadiene	0.282	0.327	-16.0	121	0.00
39 C	2,4,6-Trichlorophenol	0.265	0.448	-69.1#	153#	0.00
40	2,4,5-Trichlorophenol	0.371	0.488	-31.5#	113	0.00
41	1,1'-Biphenyl	1.558	1.600	-2.7	95	0.00
42	2-Chloronaphthalene	1.181	1.201	-1.7	92	0.00
43	2-Nitroaniline	0.194	0.247	-27.3#	113	0.00
44 S	Dimethylphthalate-d6	1.405	1.602	-14.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.431	1.594	-11.4	96	0.00
46	2,6-Dinitrotoluene	0.282	0.345	-22.3#	108	0.00
47 S	Acenaphthylene-d8	1.994	2.041	-2.4	93	0.00
48	Acenaphthylene	2.047	2.117	-3.4	93	0.00
49	3-Nitroaniline	0.320	0.377	-17.8	104	0.00
50 C	Acenaphthene	1.420	1.432	-0.8	93	0.00
51	2,4-Dinitrophenol	0.064	0.003	95.3#	6#	0.00
52 S	4-Nitrophenol-d4	0.241	0.284	-17.8	121	0.00
53	4-Nitrophenol	0.110	0.126	-14.5	118	0.00
54	Dibenzofuran	1.904	1.907	-0.2	91	0.00
55	2,4-Dinitrotoluene	0.391	0.464	-18.7	105	0.00
56	2,3,4,6-Tetrachlorophenol	0.262	0.330	-26.0#	116	0.00
57	Diethylphthalate	1.395	1.612	-15.6	100	0.00
58 S	Fluorene-d10	1.479	1.433	3.1	88	0.00
59	Fluorene	1.646	1.631	0.9	91	0.00
60	4-Chlorophenyl-phenylether	0.743	0.767	-3.2	92	0.00
61	4-Nitroaniline	0.366	0.361	1.4	90	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.055	0.012	78.2#	27	0.00
64	4,6-Dinitro-2-methylphenol	0.060	0.011	81.7#	23	0.00
65	N-Nitrosodiphenylamine	0.584	0.609	-4.3	89	0.00
66	4-Bromophenyl-phenylether	0.209	0.211	-1.0	90	0.00
67	Hexachlorobenzene	0.241	0.257	-6.6	95	0.00
68	Atrazine	0.168	0.216	-28.6#	115	0.00
69 C	Pentachlorophenol	0.092	0.018	80.4#	22	0.00
70	Phenanthrene	1.093	1.112	-1.7	88	0.00
71 S	Anthracene-d10	0.974	0.942	3.3	86	0.00
72	Anthracene	1.111	1.100	1.0	84	0.00
73	Carbazole	0.963	1.011	-5.0	87	0.00
74	Di-n-butylphthalate	0.875	1.202	-37.4#	109	0.00
75 C	Fluoranthene	1.242	1.188	4.3	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77 S	Pyrene-d10	0.936	0.961	-2.7	80	0.00
78	Pyrene	1.157	1.245	-7.6	84	0.00
79	Butylbenzylphthalate	0.256	0.526	-105.5#	172#	0.00
80	3,3'-Dichlorobenzidine	0.330	0.419	-27.0#	104	0.00
81	Benzo(a)anthracene	1.113	1.144	-2.8	80	0.00
82	Bis(2-ethylhexyl)phthalate	0.418	0.786	-88.0#	149	0.00
83	Chrysene	1.101	1.131	-2.7	82	0.00
84 I	Perylene-d12	1.000	1.000	0.0	81	0.00
85	Di-n-octyl phthalate	0.825	1.342	-62.7#	157#	0.00
86	Benzo(b)fluoranthene	1.145	1.176	-2.7	84	0.00
87	Benzo(k)fluoranthene	1.226	1.183	3.5	78	0.00

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88 S	Benzo(a)pyrene-d12	0.950	0.942	0.8	79	0.00
89 C	Benzo(a)pyrene	1.140	1.153	-1.1	80	0.00
90	Indeno(1,2,3-cd)pyrene	1.351	1.413	-4.6	85	0.00
91	Dibenzo(a,h)anthracene	1.124	1.155	-2.8	83	0.00
92	Benzo(g,h,i)perylene	1.115	1.135	-1.8	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5