

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019033.D
 Acq On : 5 Oct 2015 18:57
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02035

Quant Time: Oct 06 04:21:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 03:52:58 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	83	0.00
2	1,4-Dioxane	0.487	0.444	8.8	75	0.00
3 S	1,4-Dioxane-d8	0.443	0.389	12.2	76	0.00
4	Benzaldehyde	1.021	1.112	-8.9	87	0.00
5 S	Phenol-d5	1.724	1.789	-3.8	88	0.00
6	Phenol	1.758	1.820	-3.5	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.115	1.135	-1.8	86	0.00
8	Bis(2-Chloroethyl)ether	1.325	1.351	-2.0	87	0.00
9 S	2-Chlorophenol-d4	1.294	1.303	-0.7	85	0.00
10	2-Chlorophenol	1.344	1.380	-2.7	87	0.00
11	2-Methylphenol	1.355	1.434	-5.8	91	0.00
12	2,2'-oxybis(1-Chloropropane	2.601	2.889	-11.1	92	0.00
13 S	4-Methylphenol-d8	1.355	1.420	-4.8	90	0.00
14	Acetophenone	2.098	2.274	-8.4	91	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.220	-8.2	92	0.00
16	4-Methylphenol	1.494	1.591	-6.5	90	0.00
17	Hexachloroethane	0.535	0.530	0.9	85	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.151	0.145	4.0	89	0.00
20	Nitrobenzene	0.376	0.383	-1.9	91	0.00
21	Isophorone	0.734	0.749	-2.0	94	0.00
22 S	2-Nitrophenol-d4	0.156	0.155	0.6	90	0.00
23 C	2-Nitrophenol	0.167	0.168	-0.6	88	0.00
24	2,4-Dimethylphenol	0.379	0.384	-1.3	92	0.00
25	Bis(2-Chloroethoxy)methane	0.434	0.429	1.2	92	0.00
26 S	2,4-Dichlorophenol-d3	0.311	0.317	-1.9	93	0.00
27 C	2,4-Dichlorophenol	0.318	0.318	0.0	93	0.00
28	Naphthalene	1.036	1.002	3.3	91	0.00
29 S	4-Chloroaniline-d4	0.380	0.421	-10.8	95	0.00
30	4-Chloroaniline	0.392	0.453	-15.6	100	0.00
31 C	Hexachlorobutadiene	0.203	0.200	1.5	92	0.00
32	Caprolactam	0.107	0.107	0.0	91	0.00
33 C	4-Chloro-3-methylphenol	0.349	0.375	-7.4	99	0.00
34	2-Methylnaphthalene	0.776	0.784	-1.0	95	0.00
35	1-Methylnaphthalene	0.761	0.761	0.0	93	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37	1,2,4,5-Tetrachlorobenzene	0.649	0.631	2.8	95	0.00
38	Hexachlorocyclopentadiene	0.417	0.378	9.4	87	0.00
39 C	2,4,6-Trichlorophenol	0.422	0.405	4.0	96	0.00
40	2,4,5-Trichlorophenol	0.453	0.458	-1.1	97	0.00
41	1,1'-Biphenyl	1.630	1.584	2.8	97	0.00
42	2-Chloronaphthalene	1.266	1.226	3.2	97	0.00
43	2-Nitroaniline	0.411	0.455	-10.7	108	0.00
44 S	Dimethylphthalate-d6	1.577	1.626	-3.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.610	1.653	-2.7	102	0.00
46	2,6-Dinitrotoluene	0.310	0.333	-7.4	103	0.00
47 S	Acenaphthylene-d8	1.951	1.926	1.3	99	0.00
48	Acenaphthylene	2.089	2.055	1.6	96	0.00
49	3-Nitroaniline	0.306	0.342	-11.8	104	0.00
50 C	Acenaphthene	1.417	1.412	0.4	100	0.00
51	2,4-Dinitrophenol	0.179	0.136	24.0#	73	0.00
52 S	4-Nitrophenol-d4	0.319	0.341	-6.9	100	0.00
53	4-Nitrophenol	0.244	0.274	-12.3	108	0.00
54	Dibenzofuran	1.928	1.925	0.2	100	0.00
55	2,4-Dinitrotoluene	0.453	0.506	-11.7	105	0.00
56	2,3,4,6-Tetrachlorophenol	0.418	0.429	-2.6	100	0.00
57	Diethylphthalate	1.616	1.671	-3.4	103	0.00
58 S	Fluorene-d10	1.428	1.457	-2.0	101	0.00
59	Fluorene	1.625	1.632	-0.4	99	0.00
60	4-Chlorophenyl-phenylether	0.803	0.815	-1.5	102	0.00
61	4-Nitroaniline	0.346	0.382	-10.4	107	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.108	0.108	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.115	0.0	99	0.00
65	N-Nitrosodiphenylamine	0.582	0.565	2.9	100	0.00
66	4-Bromophenyl-phenylether	0.218	0.217	0.5	104	0.00
67	Hexachlorobenzene	0.248	0.246	0.8	103	0.00
68	Atrazine	0.241	0.250	-3.7	102	0.00
69 C	Pentachlorophenol	0.156	0.136	12.8	89	0.00
70	Phenanthrene	1.127	1.117	0.9	103	0.00
71 S	Anthracene-d10	0.942	0.945	-0.3	105	0.00
72	Anthracene	1.136	1.125	1.0	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.270	0.251	7.0	98	0.00
74	Pentachlorobenzene	0.263	0.251	4.6	100	0.00
75	Carbazole	0.980	1.037	-5.8	104	0.00
76	Di-n-butylphthalate	1.253	1.239	1.1	103	0.00
77 C	Fluoranthene	1.312	1.419	-8.2	103	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
79 S	Pyrene-d10	0.926	0.959	-3.6	103	0.00
80	Pyrene	1.204	1.236	-2.7	102	0.00
81	Butylbenzylphthalate	0.456	0.466	-2.2	99	0.00
82	3,3'-Dichlorobenzidine	0.370	0.379	-2.4	97	0.00
83	Benzo(a)anthracene	1.154	1.151	0.3	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.654	1.4	96	0.00
85	Chrysene	1.089	1.097	-0.7	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Di-n-octyl phthalate	1.135	1.158	-2.0	99	0.00

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88	Benzo(b)fluoranthene	1.178	1.147	2.6	97	0.00
89	Benzo(k)fluoranthene	1.148	1.143	0.4	100	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.011	1.2	98	0.00
91 C	Benzo(a)pyrene	1.141	1.119	1.9	98	0.00
92	Indeno(1,2,3-cd)pyrene	1.308	1.303	0.4	99	0.00
93	Dibenzo(a,h)anthracene	1.131	1.154	-2.0	100	0.00
94	Benzo(a,h,i)perylene	1.089	1.090	-0.1	99	0.00

(#) = Out of Range

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