

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019201.D
 Acq On : 14 Oct 2015 5:08
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Quant Time: Oct 14 06:48:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 04:49:14 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	55	0.00
2	1,4-Dioxane	0.487	0.397	18.5	45	0.00
3 S	1,4-Dioxane-d8	0.443	0.346	21.9#	45	0.00
4	Benzaldehyde	1.021	1.093	-7.1	57	0.00
5 S	Phenol-d5	1.724	1.749	-1.5	57	0.00
6	Phenol	1.758	1.775	-1.0	56	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.115	1.104	1.0	56	0.00
8	Bis(2-Chloroethyl)ether	1.325	1.188	10.3	51	0.00
9 S	2-Chlorophenol-d4	1.294	1.302	-0.6	57	0.00
10	2-Chlorophenol	1.344	1.373	-2.2	58	0.00
11	2-Methylphenol	1.355	1.388	-2.4	58	0.00
12	2,2'-oxybis(1-Chloropropane	2.601	2.780	-6.9	59	0.00
13 S	4-Methylphenol-d8	1.355	1.418	-4.6	60	0.00
14	Acetophenone	2.098	2.345	-11.8	62	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.180	-4.6	60	0.00
16	4-Methylphenol	1.494	1.581	-5.8	60	0.00
17	Hexachloroethane	0.535	0.558	-4.3	60	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
19 S	Nitrobenzene-d5	0.151	0.142	6.0	59	0.00
20	Nitrobenzene	0.376	0.403	-7.2	65	0.00
21	Isophorone	0.734	0.726	1.1	62	0.00
22 S	2-Nitrophenol-d4	0.156	0.166	-6.4	65	0.00
23 C	2-Nitrophenol	0.167	0.171	-2.4	61	0.00
24	2,4-Dimethylphenol	0.379	0.417	-10.0	68	0.00
25	Bis(2-Chloroethoxy)methane	0.434	0.401	7.6	58	0.00
26 S	2,4-Dichlorophenol-d3	0.311	0.330	-6.1	66	0.00
27 C	2,4-Dichlorophenol	0.318	0.331	-4.1	65	0.00
28	Naphthalene	1.036	0.998	3.7	61	0.00
29 S	4-Chloroaniline-d4	0.380	0.405	-6.6	62	0.00
30	4-Chloroaniline	0.392	0.426	-8.7	64	0.00
31 C	Hexachlorobutadiene	0.203	0.249	-22.7	78	0.00
32	Caprolactam	0.107	0.103	3.7	59	0.00
33 C	4-Chloro-3-methylphenol	0.349	0.398	-14.0	71	0.00
34	2-Methylnaphthalene	0.776	0.792	-2.1	65	0.00
35	1-Methylnaphthalene	0.761	0.773	-1.6	64	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
37	1,2,4,5-Tetrachlorobenzene	0.649	0.667	-2.8	71	0.00
38	Hexachlorocyclopentadiene	0.417	0.322	22.8#	53	0.00
39 C	2,4,6-Trichlorophenol	0.422	0.423	-0.2	71	0.00
40	2,4,5-Trichlorophenol	0.453	0.450	0.7	67	0.00
41	1,1'-Biphenyl	1.630	1.577	3.3	69	0.00
42	2-Chloronaphthalene	1.266	1.236	2.4	69	0.00
43	2-Nitroaniline	0.411	0.473	-15.1	79	0.00
44 S	Dimethylphthalate-d6	1.577	1.565	0.8	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.610	1.606	0.2	70	0.00
46	2,6-Dinitrotoluene	0.310	0.313	-1.0	68	0.00
47 S	Acenaphthylene-d8	1.951	1.879	3.7	68	0.00
48	Acenaphthylene	2.089	2.028	2.9	67	0.00
49	3-Nitroaniline	0.306	0.302	1.3	65	0.00
50 C	Acenaphthene	1.417	1.363	3.8	68	0.00
51	2,4-Dinitrophenol	0.179	0.101	43.6#	38	0.00
52 S	4-Nitrophenol-d4	0.319	0.267	16.3	55	0.00
53	4-Nitrophenol	0.244	0.295	-20.9#	82	0.00
54	Dibenzofuran	1.928	1.894	1.8	69	0.00
55	2,4-Dinitrotoluene	0.453	0.488	-7.7	71	0.00
56	2,3,4,6-Tetrachlorophenol	0.418	0.400	4.3	66	0.00
57	Diethylphthalate	1.616	1.658	-2.6	72	0.00
58 S	Fluorene-d10	1.428	1.435	-0.5	70	0.00
59	Fluorene	1.625	1.599	1.6	69	0.00
60	4-Chlorophenyl-phenylether	0.803	0.826	-2.9	73	0.00
61	4-Nitroaniline	0.346	0.323	6.6	64	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.108	0.100	7.4	62	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.098	14.8	56	0.00
65	N-Nitrosodiphenylamine	0.582	0.576	1.0	68	0.00
66	4-Bromophenyl-phenylether	0.218	0.230	-5.5	73	0.00
67	Hexachlorobenzene	0.248	0.269	-8.5	75	0.00
68	Atrazine	0.241	0.250	-3.7	68	0.00
69 C	Pentachlorophenol	0.156	0.111	28.8#	48	0.00
70	Phenanthrene	1.127	1.095	2.8	67	0.00
71 S	Anthracene-d10	0.942	0.921	2.2	68	0.00
72	Anthracene	1.136	1.104	2.8	67	0.00
73	1,2,3,4-Tetrachlorobenzene	0.270	0.283	-4.8	74	0.00
74	Pentachlorobenzene	0.263	0.288	-9.5	76	0.00
75	Carbazole	0.980	0.945	3.6	63	0.00
76	Di-n-butylphthalate	1.253	1.190	5.0	66	0.00
77 C	Fluoranthene	1.312	1.313	-0.1	64	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
79 S	Pyrene-d10	0.926	0.901	2.7	63	0.00
80	Pyrene	1.204	1.158	3.8	62	0.00
81	Butylbenzylphthalate	0.456	0.438	3.9	61	0.00
82	3,3'-Dichlorobenzidine	0.370	0.378	-2.2	64	0.00
83	Benzo(a)anthracene	1.154	1.128	2.3	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.623	6.0	60	0.00
85	Chrysene	1.089	1.070	1.7	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Di-n-octyl phthalate	1.135	1.125	0.9	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.178	1.154	2.0	64	0.00
89	Benzo(k)fluoranthene	1.148	1.142	0.5	65	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.014	0.9	64	0.00
91 C	Benzo(a)pyrene	1.141	1.121	1.8	64	0.00
92	Indeno(1,2,3-cd)pyrene	1.308	1.219	6.8	60	0.00
93	Dibenzo(a,h)anthracene	1.131	1.083	4.2	62	-0.01
94	Benzo(a,h,i)perylene	1.089	0.952	12.6	57	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1