

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081718\
 Data File : BG036313.D
 Acq On : 17 Aug 2018 9:09
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02010

Quant Time: Aug 17 13:31:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 14:12:03 2018
 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	100	0.00
2	1,4-Dioxane	0.661	0.596	9.8	97	0.00
3 S	1,4-Dioxane-d8	0.537	0.603	-12.3	110	0.00
4	Benzaldehyde	1.665	1.718	-3.2	95	0.00
5 S	Phenol-d5	2.054	1.979	3.7	97	0.00
6	Phenol	2.079	1.992	4.2	97	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.404	1.358	3.3	94	0.00
8	Bis(2-Chloroethyl)ether	1.527	1.522	0.3	103	0.00
9 S	2-Chlorophenol-d4	1.141	1.029	9.8	90	0.00
10	2-Chlorophenol	1.141	1.031	9.6	89	0.00
11	2-Methylphenol	1.509	1.402	7.1	98	0.00
12	2,2'-oxybis(1-Chloropropane	1.895	1.908	-0.7	96	0.00
13 S	4-Methylphenol-d8	1.497	1.344	10.2	94	0.00
14	Acetophenone	2.497	2.448	2.0	95	0.00
15 P	N-Nitroso-di-n-propylamine	1.639	1.587	3.2	95	0.00
16	4-Methylphenol	1.555	1.421	8.6	95	0.00
17	Hexachloroethane	0.561	0.560	0.2	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19 S	Nitrobenzene-d5	0.119	0.125	-5.0	98	0.00
20	Nitrobenzene	0.460	0.458	0.4	88	0.00
21	Isophorone	1.117	1.151	-3.0	93	0.00
22 S	2-Nitrophenol-d4	0.116	0.108	6.9	87	0.00
23 C	2-Nitrophenol	0.127	0.118	7.1	83	0.00
24	2,4-Dimethylphenol	0.507	0.508	-0.2	94	0.00
25	Bis(2-Chloroethoxy)methane	0.531	0.561	-5.6	95	0.00
26 S	2,4-Dichlorophenol-d3	0.358	0.335	6.4	84	0.00
27 C	2,4-Dichlorophenol	0.313	0.314	-0.3	88	0.00
28	Naphthalene	1.009	1.080	-7.0	97	0.00
29 S	4-Chloroaniline-d4	0.347	0.343	1.2	92	0.00
30	4-Chloroaniline	0.346	0.334	3.5	86	0.00
31 C	Hexachlorobutadiene	0.307	0.322	-4.9	95	0.00
32	Caprolactam	0.137	0.119	13.1	79	0.00
33 C	4-Chloro-3-methylphenol	0.437	0.447	-2.3	91	0.00
34	2-Methylnaphthalene	0.771	0.824	-6.9	98	0.00
35	1-Methylnaphthalene	0.748	0.777	-3.9	96	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
37	1,2,4,5-Tetrachlorobenzene	0.809	0.856	-5.8	96	0.00
38	Hexachlorocyclopentadiene	0.436	0.388	11.0	83	0.00
39 C	2,4,6-Trichlorophenol	0.424	0.392	7.5	83	0.00
40	2,4,5-Trichlorophenol	0.473	0.447	5.5	82	0.00
41	1,1'-Biphenyl	1.486	1.599	-7.6	95	0.00
42	2-Chloronaphthalene	1.168	1.258	-7.7	95	0.00
43	2-Nitroaniline	0.349	0.326	6.6	86	0.00
44 S	Dimethylphthalate-d6	1.702	1.811	-6.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.672	1.775	-6.2	92	0.00
46	2,6-Dinitrotoluene	0.227	0.224	1.3	94	0.00
47 S	Acenaphthylene-d8	2.053	2.164	-5.4	95	0.00
48	Acenaphthylene	1.785	1.975	-10.6	97	0.00
49	3-Nitroaniline	0.216	0.209	3.2	90	0.00
50 C	Acenaphthene	1.280	1.346	-5.2	94	0.00
51	2,4-Dinitrophenol	0.125	0.115	8.0	95	0.00
52 S	4-Nitrophenol-d4	0.210	0.205	2.4	91	0.00
53	4-Nitrophenol	0.309	0.297	3.9	93	0.00
54	Dibenzofuran	1.833	1.967	-7.3	95	0.00
55	2,4-Dinitrotoluene	0.308	0.307	0.3	92	0.00
56	2,3,4,6-Tetrachlorophenol	0.380	0.358	5.8	83	0.00
57	Diethylphthalate	1.652	1.772	-7.3	94	0.00
58 S	Fluorene-d10	1.554	1.659	-6.8	96	0.00
59	Fluorene	1.589	1.662	-4.6	93	0.00
60	4-Chlorophenyl-phenylether	0.962	1.048	-8.9	97	0.00
61	4-Nitroaniline	0.296	0.297	-0.3	93	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.066	0.059	10.6	96	0.00
64	4,6-Dinitro-2-methylphenol	0.071	0.055	22.5#	81	0.00
65	N-Nitrosodiphenylamine	0.524	0.554	-5.7	95	0.00
66	4-Bromophenyl-phenylether	0.232	0.238	-2.6	95	0.00
67	Hexachlorobenzene	0.244	0.251	-2.9	97	0.00
68	Atrazine	0.230	0.239	-3.9	92	0.00
69 C	Pentachlorophenol	0.122	0.104	14.8	91	0.00
70	Phenanthrene	0.999	1.098	-9.9	100	0.00
71 S	Anthracene-d10	0.926	1.006	-8.6	99	0.00
72	Anthracene	1.002	1.091	-8.9	99	0.00
73	1,2,3,4-Tetrachlorobenzene	0.317	0.335	-5.7	100	0.00
74	Pentachlorobenzene	0.279	0.279	0.0	90	0.00
75	Carbazole	0.817	0.920	-12.6	100	0.00
76	Di-n-butylphthalate	0.944	0.996	-5.5	95	0.00
77 C	Fluoranthene	1.299	1.528	-17.6	102	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	1.029	1.056	-2.6	99	0.00
80	Pyrene	1.253	1.310	-4.5	102	0.00
81	Butylbenzylphthalate	0.374	0.367	1.9	95	0.00
82	3,3'-Dichlorobenzidine	0.420	0.389	7.4	92	0.00
83	Benzo(a)anthracene	1.274	1.301	-2.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.522	0.500	4.2	93	0.00
85	Chrysene	1.187	1.181	0.5	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Di-n-octyl phthalate	0.919	0.801	12.8	86	0.00

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88	Benzo(b)fluoranthene	1.266	1.306	-3.2	98	0.00
89	Benzo(k)fluoranthene	1.207	1.283	-6.3	103	0.00
90 S	Benzo(a)pyrene-d12	1.075	1.137	-5.8	103	0.00
91 C	Benzo(a)pyrene	1.186	1.251	-5.5	102	0.00
92	Indeno(1,2,3-cd)pyrene	1.358	1.411	-3.9	101	0.00
93	Dibenzo(a,h)anthracene	1.120	1.128	-0.7	97	0.00
94	Benzo(g,h,i)perylene	1.124	1.177	-4.7	101	0.00

(#) = Out of Range

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