

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082118\
 Data File : BG036326.D
 Acq On : 21 Aug 2018 16:47
 Operator : JU/SJ
 Sample : SSTD02014
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02014

Quant Time: Aug 21 17:26:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 17:19:12 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	0.566	0.531	6.2	100	0.00
3 S	1,4-Dioxane-d8	0.537	0.550	-2.4	100	0.00
4	Benzaldehyde	1.247	1.406	-12.8	100	0.00
5 S	Phenol-d5	1.861	1.925	-3.4	100	0.00
6	Phenol	1.860	1.903	-2.3	100	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.275	1.317	-3.3	100	0.00
8	Bis(2-Chloroethyl)ether	1.381	1.431	-3.6	100	0.00
9 S	2-Chlorophenol-d4	1.344	1.369	-1.9	100	0.00
10	2-Chlorophenol	1.344	1.333	0.8	100	0.00
11	2-Methylphenol	1.417	1.437	-1.4	100	0.00
12	2,2'-oxybis(1-Chloropropane	3.040	3.143	-3.4	100	0.00
13 S	4-Methylphenol-d8	1.420	1.432	-0.8	100	0.00
14	Acetophenone	2.177	2.263	-4.0	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.312	1.328	-1.2	100	0.00
16	4-Methylphenol	1.482	1.526	-3.0	100	0.00
17	Hexachloroethane	0.535	0.543	-1.5	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.122	0.113	7.4	100	0.00
20	Nitrobenzene	0.346	0.329	4.9	100	0.00
21	Isophorone	0.840	0.832	1.0	100	0.00
22 S	2-Nitrophenol-d4	0.123	0.111	9.8	100	0.00
23 C	2-Nitrophenol	0.130	0.123	5.4	100	0.00
24	2,4-Dimethylphenol	0.397	0.390	1.8	100	0.00
25	Bis(2-Chloroethoxy)methane	0.454	0.454	0.0	100	0.00
26 S	2,4-Dichlorophenol-d3	0.329	0.326	0.9	100	0.00
27 C	2,4-Dichlorophenol	0.311	0.314	-1.0	100	0.00
28	Naphthalene	1.025	1.021	0.4	100	0.00
29 S	4-Chloroaniline-d4	0.363	0.379	-4.4	100	0.00
30	4-Chloroaniline	0.354	0.369	-4.2	100	0.00
31 C	Hexachlorobutadiene	0.222	0.221	0.5	100	0.00
32	Caprolactam	0.129	0.132	-2.3	100	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.369	-0.8	100	0.00
34	2-Methylnaphthalene	0.765	0.761	0.5	100	0.00
35	1-Methylnaphthalene	0.746	0.752	-0.8	100	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.681	0.686	-0.7	100	0.00
38	Hexachlorocyclopentadiene	0.408	0.391	4.2	100	0.00
39 C	2,4,6-Trichlorophenol	0.421	0.417	1.0	100	0.00
40	2,4,5-Trichlorophenol	0.436	0.428	1.8	100	0.00
41	1,1'-Biphenyl	1.565	1.549	1.0	100	0.00
42	2-Chloronaphthalene	1.201	1.199	0.2	100	0.00
43	2-Nitroaniline	0.314	0.286	8.9	100	0.00
44 S	Dimethylphthalate-d6	1.672	1.686	-0.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.605	1.604	0.1	100	0.00
46	2,6-Dinitrotoluene	0.224	0.210	6.3	100	0.00
47 S	Acenaphthylene-d8	2.016	2.013	0.1	100	0.00
48	Acenaphthylene	1.901	1.917	-0.8	100	0.00
49	3-Nitroaniline	0.234	0.227	3.0	100	0.00
50 C	Acenaphthene	1.361	1.369	-0.6	100	0.00
51	2,4-Dinitrophenol	0.114	0.093	18.4	100	0.00
52 S	4-Nitrophenol-d4	0.247	0.234	5.3	100	0.00
53	4-Nitrophenol	0.230	0.216	6.1	100	0.00
54	Dibenzofuran	1.884	1.885	-0.1	100	0.00
55	2,4-Dinitrotoluene	0.310	0.289	6.8	100	0.00
56	2,3,4,6-Tetrachlorophenol	0.408	0.398	2.5	100	0.00
57	Diethylphthalate	1.629	1.640	-0.7	100	0.00
58 S	Fluorene-d10	1.454	1.456	-0.1	100	0.00
59	Fluorene	1.519	1.533	-0.9	100	0.00
60	4-Chlorophenyl-phenylether	0.827	0.834	-0.8	100	0.00
61	4-Nitroaniline	0.296	0.286	3.4	100	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.072	0.058	19.4	100	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.063	16.0	100	0.00
65	N-Nitrosodiphenylamine	0.560	0.567	-1.2	100	0.00
66	4-Bromophenyl-phenylether	0.221	0.222	-0.5	100	0.00
67	Hexachlorobenzene	0.221	0.222	-0.5	100	0.00
68	Atrazine	0.231	0.243	-5.2	100	0.00
69 C	Pentachlorophenol	0.134	0.132	1.5	100	0.00
70	Phenanthrene	1.039	1.066	-2.6	100	0.00
71 S	Anthracene-d10	0.933	0.951	-1.9	100	0.00
72	Anthracene	1.046	1.054	-0.8	100	0.00
73	1,2,3,4-Tetrachlorobenzene	0.306	0.305	0.3	100	0.00
74	Pentachlorobenzene	0.266	0.268	-0.8	100	0.00
75	Carbazole	0.879	0.962	-9.4	100	0.00
76	Di-n-butylphthalate	1.149	1.175	-2.3	100	0.00
77 C	Fluoranthene	1.205	1.334	-10.7	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	1.025	1.036	-1.1	100	0.00
80	Pyrene	1.212	1.232	-1.7	100	0.00
81	Butylbenzylphthalate	0.493	0.492	0.2	100	0.00
82	3,3'-Dichlorobenzidine	0.412	0.443	-7.5	100	0.00
83	Benzo(a)anthracene	1.264	1.279	-1.2	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.703	0.717	-2.0	100	0.00
85	Chrysene	1.159	1.186	-2.3	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.124	1.186	-5.5	100	0.00

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88	Benzo(b)fluoranthene	1.184	1.187	-0.3	100	0.00
89	Benzo(k)fluoranthene	1.142	1.141	0.1	100	0.00
90 S	Benzo(a)pyrene-d12	1.085	1.092	-0.6	100	0.00
91 C	Benzo(a)pyrene	1.121	1.133	-1.1	100	0.00
92	Indeno(1,2,3-cd)pyrene	1.334	1.337	-0.2	100	0.00
93	Dibenzo(a,h)anthracene	1.082	1.081	0.1	100	0.00
94	Benzo(g,h,i)perylene	1.100	1.103	-0.3	100	0.00

(#) = Out of Range

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