

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002130.D
 Acq On : 24 Jul 2018 10:56
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02021

Quant Time: Jul 24 11:46:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 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	64	0.00
2	1,4-Dioxane	0.445	0.399	10.3	59	0.00
3 S	1,4-Dioxane-d8	0.443	0.387	12.6	56	0.00
4	Benzaldehyde	1.117	1.188	-6.4	63	0.00
5 S	Phenol-d5	1.884	1.812	3.8	62	0.00
6	Phenol	1.891	1.832	3.1	63	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.148	1.111	3.2	62	0.00
8	Bis(2-Chloroethyl)ether	1.442	1.391	3.5	61	0.00
9 S	2-Chlorophenol-d4	1.488	1.445	2.9	64	0.00
10	2-Chlorophenol	1.484	1.462	1.5	64	0.00
11	2-Methylphenol	1.455	1.406	3.4	63	0.00
12	2,2'-oxybis(1-Chloropropane	2.371	2.248	5.2	60	0.00
13 S	4-Methylphenol-d8	1.517	1.464	3.5	62	0.00
14	Acetophenone	2.303	2.350	-2.0	64	0.00
15 P	N-Nitroso-di-n-propylamine	1.262	1.206	4.4	62	0.00
16	4-Methylphenol	1.578	1.538	2.5	63	0.00
17	Hexachloroethane	0.587	0.590	-0.5	65	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
19 S	Nitrobenzene-d5	0.166	0.165	0.6	62	0.00
20	Nitrobenzene	0.381	0.391	-2.6	65	0.00
21	Isophorone	0.763	0.749	1.8	62	0.00
22 S	2-Nitrophenol-d4	0.187	0.187	0.0	63	0.00
23 C	2-Nitrophenol	0.192	0.193	-0.5	63	0.00
24	2,4-Dimethylphenol	0.384	0.387	-0.8	64	0.00
25	Bis(2-Chloroethoxy)methane	0.459	0.444	3.3	61	0.00
26 S	2,4-Dichlorophenol-d3	0.339	0.337	0.6	63	0.00
27 C	2,4-Dichlorophenol	0.326	0.324	0.6	63	0.00
28	Naphthalene	1.057	1.060	-0.3	64	0.00
29 S	4-Chloroaniline-d4	0.390	0.448	-14.9	62	0.00
30	4-Chloroaniline	0.383	0.443	-15.7	63	0.00
31 C	Hexachlorobutadiene	0.193	0.202	-4.7	66	0.00
32	Caprolactam	0.121	0.115	5.0	60	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.372	-1.6	64	0.00
34	2-Methylnaphthalene	0.771	0.766	0.6	63	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
36	1,2,4,5-Tetrachlorobenzene	0.649	0.664	-2.3	64	0.00
37	Hexachlorocyclopentadiene	0.411	0.382	7.1	59	0.00
38 C	2,4,6-Trichlorophenol	0.446	0.445	0.2	63	0.00
39	2,4,5-Trichlorophenol	0.471	0.468	0.6	63	0.00
40	1,1'-Biphenyl	1.664	1.671	-0.4	63	0.00
41	2-Chloronaphthalene	1.294	1.315	-1.6	64	0.00
42	2-Nitroaniline	0.416	0.426	-2.4	63	0.00
43 S	Dimethylphthalate-d6	1.695	1.668	1.6	62	0.00
44	Dimethylphthalate	1.661	1.639	1.3	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.351	0.354	-0.9	62	0.00
46 S	Acenaphthylene-d8	2.109	2.124	-0.7	62	0.00
47	Acenaphthylene	2.025	2.046	-1.0	62	0.00
48	3-Nitroaniline	0.346	0.369	-6.6	63	0.00
49 C	Acenaphthene	1.397	1.404	-0.5	62	0.00
50	2,4-Dinitrophenol	0.206	0.171	17.0	57	0.00
51 S	4-Nitrophenol-d4	0.324	0.300	7.4	57	0.00
52	4-Nitrophenol	0.226	0.231	-2.2	63	0.00
53	Dibenzofuran	1.974	1.977	-0.2	62	0.00
54	2,4-Dinitrotoluene	0.509	0.515	-1.2	63	0.00
55	2,3,4,6-Tetrachlorophenol	0.413	0.406	1.7	61	0.00
56	Diethylphthalate	1.686	1.666	1.2	61	0.00
57 S	Fluorene-d10	1.458	1.453	0.3	62	0.00
58	Fluorene	1.576	1.608	-2.0	63	0.00
59	4-Chlorophenyl-phenylether	0.783	0.798	-1.9	63	0.00
60	4-Nitroaniline	0.401	0.399	0.5	61	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.123	5.4	59	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.128	5.2	58	0.00
64	N-Nitrosodiphenylamine	0.612	0.619	-1.1	61	0.00
65	4-Bromophenyl-phenylether	0.220	0.222	-0.9	62	0.00
66	Hexachlorobenzene	0.244	0.247	-1.2	62	0.00
67	Atrazine	0.221	0.231	-4.5	61	0.00
68 C	Pentachlorophenol	0.139	0.131	5.8	60	0.00
69	Phenanthrene	1.123	1.133	-0.9	61	0.00
70 S	Anthracene-d10	0.975	0.994	-1.9	62	0.00
71	Anthracene	1.144	1.169	-2.2	62	0.00
72	1,2,3,4-Tetrachlorobenzene	0.298	0.313	-5.0	65	0.00
73	Pentachlorobenzene	0.279	0.287	-2.9	63	0.00
74	Carbazole	0.968	1.028	-6.2	60	0.00
75	Di-n-butylphthalate	1.279	1.297	-1.4	60	0.00
76 C	Fluoranthene	1.192	1.317	-10.5	60	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
78 S	Pyrene-d10	1.040	1.108	-6.5	60	0.00
79	Pyrene	1.283	1.381	-7.6	60	0.00
80	Butylbenzylphthalate	0.610	0.640	-4.9	59	0.00
81	3,3'-Dichlorobenzidine	0.424	0.443	-4.5	52	0.00
82	Benzo(a)anthracene	1.274	1.286	-0.9	57	0.00
83	Bis(2-ethylhexyl)phthalate	0.863	0.923	-7.0	60	0.00
84	Chrysene	1.187	1.192	-0.4	56	0.00
85 I	Perylene-d12	1.000	1.000	0.0	44	0.00
86	Di-n-octyl phthalate	1.314	1.883	-43.3#	58	0.00
87	Benzo(b)fluoranthene	1.231	1.328	-7.9	49	0.01

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88	Benzo(k)fluoranthene	1.169	1.270	-8.6	48	0.00
89 S	Benzo(a)pyrene-d12	1.080	1.108	-2.6	45	0.00
90 C	Benzo(a)pyrene	1.170	1.196	-2.2	46	0.01
91	Indeno(1,2,3-cd)pyrene	1.352	1.178	12.9	38	0.00
92	Dibenzo(a,h)anthracene	1.132	0.992	12.4	39	0.00
93	Benzo(g,h,i)perylene	1.136	0.950	16.4	37	0.01

(#) = Out of Range

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