

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070318\
 Data File : BN001935.D
 Acq On : 03 Jul 2018 09:21
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02084

Quant Time: Jul 03 23:46:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 04:45:44 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	0.474	0.459	3.2	99	0.00
3 S	1,4-Dioxane-d8	0.460	0.467	-1.5	101	0.00
4	Benzaldehyde	1.105	1.177	-6.5	101	0.00
5 S	Phenol-d5	1.810	1.818	-0.4	101	0.00
6	Phenol	1.825	1.868	-2.4	102	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.117	1.162	-4.0	104	0.00
8	Bis(2-Chloroethyl)ether	1.415	1.455	-2.8	102	0.00
9 S	2-Chlorophenol-d4	1.435	1.437	-0.1	100	0.00
10	2-Chlorophenol	1.453	1.449	0.3	101	0.00
11	2-Methylphenol	1.396	1.415	-1.4	101	0.00
12	2,2'-oxybis(1-Chloropropane	2.220	2.392	-7.7	106	0.00
13 S	4-Methylphenol-d8	1.450	1.472	-1.5	102	0.00
14	Acetophenone	2.227	2.327	-4.5	102	0.00
15 P	N-Nitroso-di-n-propylamine	1.148	1.192	-3.8	102	0.00
16	4-Methylphenol	1.521	1.579	-3.8	102	0.00
17	Hexachloroethane	0.573	0.558	2.6	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19 S	Nitrobenzene-d5	0.149	0.155	-4.0	105	0.00
20	Nitrobenzene	0.365	0.375	-2.7	105	0.00
21	Isophorone	0.716	0.731	-2.1	102	0.00
22 S	2-Nitrophenol-d4	0.154	0.160	-3.9	105	0.00
23 C	2-Nitrophenol	0.167	0.177	-6.0	104	0.00
24	2,4-Dimethylphenol	0.377	0.379	-0.5	101	0.00
25	Bis(2-Chloroethoxy)methane	0.451	0.457	-1.3	103	0.00
26 S	2,4-Dichlorophenol-d3	0.328	0.330	-0.6	101	0.00
27 C	2,4-Dichlorophenol	0.319	0.325	-1.9	102	0.00
28	Naphthalene	1.061	1.072	-1.0	102	0.00
29 S	4-Chloroaniline-d4	0.340	0.443	-30.3#	134	0.00
30	4-Chloroaniline	0.336	0.439	-30.7#	133	0.00
31 C	Hexachlorobutadiene	0.195	0.190	2.6	100	0.00
32	Caprolactam	0.111	0.112	-0.9	103	0.00
33 C	4-Chloro-3-methylphenol	0.351	0.357	-1.7	101	0.00
34	2-Methylnaphthalene	0.770	0.785	-1.9	103	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36	1,2,4,5-Tetrachlorobenzene	0.650	0.645	0.8	101	0.00
37	Hexachlorocyclopentadiene	0.396	0.380	4.0	99	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.434	-2.4	102	0.00
39	2,4,5-Trichlorophenol	0.451	0.469	-4.0	103	0.00
40	1,1'-Biphenyl	1.661	1.689	-1.7	102	0.00
41	2-Chloronaphthalene	1.297	1.312	-1.2	103	0.00
42	2-Nitroaniline	0.362	0.388	-7.2	104	0.00
43 S	Dimethylphthalate-d6	1.689	1.710	-1.2	102	0.00
44	Dimethylphthalate	1.660	1.677	-1.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.313	0.337	-7.7	104	0.00
46 S	Acenaphthylene-d8	2.085	2.130	-2.2	102	0.00
47	Acenaphthylene	2.013	2.067	-2.7	102	0.00
48	3-Nitroaniline	0.301	0.355	-17.9	119	0.00
49 C	Acenaphthene	1.396	1.421	-1.8	103	0.00
50	2,4-Dinitrophenol	0.161	0.157	2.5	119	0.00
51 S	4-Nitrophenol-d4	0.311	0.319	-2.6	106	0.00
52	4-Nitrophenol	0.231	0.234	-1.3	103	0.00
53	Dibenzofuran	2.003	2.041	-1.9	103	0.00
54	2,4-Dinitrotoluene	0.466	0.504	-8.2	105	0.00
55	2,3,4,6-Tetrachlorophenol	0.398	0.416	-4.5	104	0.00
56	Diethylphthalate	1.682	1.718	-2.1	102	0.00
57 S	Fluorene-d10	1.480	1.504	-1.6	103	0.00
58	Fluorene	1.598	1.642	-2.8	103	0.00
59	4-Chlorophenyl-phenylether	0.801	0.816	-1.9	103	0.00
60	4-Nitroaniline	0.372	0.396	-6.5	106	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.109	0.110	-0.9	112	0.00
63	4,6-Dinitro-2-methylphenol	0.116	0.116	0.0	109	0.00
64	N-Nitrosodiphenylamine	0.598	0.599	-0.2	102	0.00
65	4-Bromophenyl-phenylether	0.217	0.218	-0.5	102	0.00
66	Hexachlorobenzene	0.245	0.243	0.8	101	0.00
67	Atrazine	0.218	0.219	-0.5	101	0.00
68 C	Pentachlorophenol	0.135	0.136	-0.7	108	0.00
69	Phenanthrene	1.127	1.145	-1.6	104	0.00
70 S	Anthracene-d10	0.966	0.988	-2.3	104	0.00
71	Anthracene	1.140	1.167	-2.4	103	0.00
72	Carbazole	0.955	1.045	-9.4	104	0.00
73	Di-n-butylphthalate	1.206	1.245	-3.2	101	0.00
74 C	Fluoranthene	1.184	1.364	-15.2	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76 S	Pyrene-d10	1.008	1.017	-0.9	105	0.00
77	Pyrene	1.252	1.275	-1.8	105	0.00
78	Butylbenzylphthalate	0.534	0.536	-0.4	104	0.00
79	3,3'-Dichlorobenzidine	0.380	0.422	-11.1	121	0.00
80	Benzo(a)anthracene	1.264	1.280	-1.3	108	0.00
81	Bis(2-ethylhexyl)phthalate	0.796	0.809	-1.6	105	0.00
82	Chrysene	1.176	1.188	-1.0	108	0.00
83 I	Perylene-d12	1.000	1.000	0.0	118	0.00
84	Di-n-octyl phthalate	1.326	1.385	-4.4	107	0.00
85	Benzo(b)fluoranthene	1.263	1.292	-2.3	117	0.00
86	Benzo(k)fluoranthene	1.225	1.188	3.0	110	0.00
87 S	Benzo(a)pyrene-d12	1.088	1.078	0.9	114	0.00

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88 C	Benzo(a)pyrene	1.180	1.190	-0.8	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.264	-0.6	124	0.00
90	Dibenzo(a,h)anthracene	1.045	1.054	-0.9	124	0.00
91	Benzo(g,h,i)perylene	1.036	1.036	0.0	125	0.00

(#) = Out of Range

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