

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001957.D
 Acq On : 03 Jul 2018 23:10
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02086

Quant Time: Jul 04 01:00:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 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	114	0.00
2	1,4-Dioxane	0.474	0.450	5.1	110	0.00
3 S	1,4-Dioxane-d8	0.460	0.432	6.1	106	0.00
4	Benzaldehyde	1.105	1.210	-9.5	118	0.00
5 S	Phenol-d5	1.810	1.877	-3.7	118	0.00
6	Phenol	1.825	1.891	-3.6	117	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.117	1.129	-1.1	115	0.00
8	Bis(2-Chloroethyl)ether	1.415	1.442	-1.9	115	0.00
9 S	2-Chlorophenol-d4	1.435	1.500	-4.5	118	0.00
10	2-Chlorophenol	1.453	1.482	-2.0	117	0.00
11	2-Methylphenol	1.396	1.441	-3.2	117	0.00
12	2,2'-oxybis(1-Chloropropane	2.220	2.274	-2.4	114	0.00
13 S	4-Methylphenol-d8	1.450	1.500	-3.4	118	0.00
14	Acetophenone	2.227	2.295	-3.1	114	0.00
15 P	N-Nitroso-di-n-propylamine	1.148	1.195	-4.1	116	0.00
16	4-Methylphenol	1.521	1.583	-4.1	116	0.00
17	Hexachloroethane	0.573	0.566	1.2	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.149	0.165	-10.7	125	0.00
20	Nitrobenzene	0.365	0.378	-3.6	118	0.00
21	Isophorone	0.716	0.728	-1.7	113	0.00
22 S	2-Nitrophenol-d4	0.154	0.182	-18.2	134	0.00
23 C	2-Nitrophenol	0.167	0.191	-14.4	126	0.00
24	2,4-Dimethylphenol	0.377	0.384	-1.9	115	0.00
25	Bis(2-Chloroethoxy)methane	0.451	0.451	0.0	114	0.00
26 S	2,4-Dichlorophenol-d3	0.328	0.343	-4.6	117	0.00
27 C	2,4-Dichlorophenol	0.319	0.331	-3.8	116	0.00
28	Naphthalene	1.061	1.064	-0.3	114	0.00
29 S	4-Chloroaniline-d4	0.340	0.449	-32.1#	152#	0.00
30	4-Chloroaniline	0.336	0.440	-31.0#	149	0.00
31 C	Hexachlorobutadiene	0.195	0.193	1.0	113	0.00
32	Caprolactam	0.111	0.116	-4.5	120	0.00
33 C	4-Chloro-3-methylphenol	0.351	0.362	-3.1	115	0.00
34	2-Methylnaphthalene	0.770	0.775	-0.6	114	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36	1,2,4,5-Tetrachlorobenzene	0.650	0.674	-3.7	114	0.00
37	Hexachlorocyclopentadiene	0.396	0.324	18.2	91	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.458	-8.0	116	0.00
39	2,4,5-Trichlorophenol	0.451	0.483	-7.1	114	0.00
40	1,1'-Biphenyl	1.661	1.698	-2.2	111	0.00
41	2-Chloronaphthalene	1.297	1.327	-2.3	112	0.00
42	2-Nitroaniline	0.362	0.417	-15.2	121	0.00
43 S	Dimethylphthalate-d6	1.689	1.672	1.0	107	0.00
44	Dimethylphthalate	1.660	1.631	1.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.313	0.353	-12.8	118	0.00
46 S	Acenaphthylene-d8	2.085	2.148	-3.0	111	0.00
47	Acenaphthylene	2.013	2.065	-2.6	110	0.00
48	3-Nitroaniline	0.301	0.379	-25.9#	138	0.00
49 C	Acenaphthene	1.396	1.409	-0.9	110	0.00
50	2,4-Dinitrophenol	0.161	0.174	-8.1	143	0.00
51 S	4-Nitrophenol-d4	0.311	0.331	-6.4	118	0.00
52	4-Nitrophenol	0.231	0.234	-1.3	111	0.00
53	Dibenzofuran	2.003	2.012	-0.4	110	0.00
54	2,4-Dinitrotoluene	0.466	0.504	-8.2	114	0.00
55	2,3,4,6-Tetrachlorophenol	0.398	0.425	-6.8	115	0.00
56	Diethylphthalate	1.682	1.653	1.7	106	0.00
57 S	Fluorene-d10	1.480	1.480	0.0	110	0.00
58	Fluorene	1.598	1.597	0.1	108	0.00
59	4-Chlorophenyl-phenylether	0.801	0.797	0.5	109	0.00
60	4-Nitroaniline	0.372	0.413	-11.0	120	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.109	0.117	-7.3	122	0.00
63	4,6-Dinitro-2-methylphenol	0.116	0.123	-6.0	119	0.00
64	N-Nitrosodiphenylamine	0.598	0.628	-5.0	109	0.00
65	4-Bromophenyl-phenylether	0.217	0.225	-3.7	108	0.00
66	Hexachlorobenzene	0.245	0.246	-0.4	105	0.00
67	Atrazine	0.218	0.218	0.0	104	0.00
68 C	Pentachlorophenol	0.135	0.149	-10.4	121	0.00
69	Phenanthrene	1.127	1.136	-0.8	106	0.00
70 S	Anthracene-d10	0.966	0.988	-2.3	107	0.00
71	Anthracene	1.140	1.167	-2.4	106	0.00
72	Carbazole	0.955	1.050	-9.9	107	0.00
73	Di-n-butylphthalate	1.206	1.258	-4.3	105	0.00
74 C	Fluoranthene	1.184	1.316	-11.1	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76 S	Pyrene-d10	1.008	1.086	-7.7	102	0.00
77	Pyrene	1.252	1.354	-8.1	102	0.00
78	Butylbenzylphthalate	0.534	0.607	-13.7	108	0.00
79	3,3'-Dichlorobenzidine	0.380	0.455	-19.7	119	0.00
80	Benzo(a)anthracene	1.264	1.313	-3.9	101	0.00
81	Bis(2-ethylhexyl)phthalate	0.796	0.839	-5.4	99	0.00
82	Chrysene	1.176	1.219	-3.7	101	0.00
83 I	Perylene-d12	1.000	1.000	0.0	98	0.00
84	Di-n-octyl phthalate	1.326	1.643	-23.9#	105	0.00
85	Benzo(b)fluoranthene	1.263	1.328	-5.1	100	0.00
86	Benzo(k)fluoranthene	1.225	1.246	-1.7	96	0.00
87 S	Benzo(a)pyrene-d12	1.088	1.113	-2.3	98	0.00

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88 C	Benzo(a)pyrene	1.180	1.206	-2.2	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.244	1.0	102	0.00
90	Dibenzo(a,h)anthracene	1.045	1.057	-1.1	103	0.00
91	Benzo(g,h,i)perylene	1.036	0.990	4.4	99	0.00

(#) = Out of Range

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