

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082018\
 Data File : BN002424.D
 Acq On : 20 Aug 2018 16:03
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02054

Quant Time: Aug 21 01:52:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 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	80	0.00
2	1,4-Dioxane	0.453	0.453	0.0	82	0.00
3 S	1,4-Dioxane-d8	0.424	0.417	1.7	78	0.00
4	Benzaldehyde	1.260	1.266	-0.5	79	0.00
5 S	Phenol-d5	1.834	1.773	3.3	80	0.00
6	Phenol	1.868	1.823	2.4	80	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.152	1.168	-1.4	82	0.00
8	Bis(2-Chloroethyl)ether	1.420	1.422	-0.1	80	0.00
9 S	2-Chlorophenol-d4	1.397	1.365	2.3	78	0.00
10	2-Chlorophenol	1.406	1.399	0.5	80	0.00
11	2-Methylphenol	1.409	1.375	2.4	80	0.00
12	2,2'-oxybis(1-Chloropropane	2.351	2.501	-6.4	84	0.00
13 S	4-Methylphenol-d8	1.466	1.438	1.9	80	0.00
14	Acetophenone	2.344	2.405	-2.6	81	0.00
15 P	N-Nitroso-di-n-propylamine	1.237	1.263	-2.1	81	0.00
16	4-Methylphenol	1.533	1.510	1.5	80	0.00
17	Hexachloroethane	0.589	0.588	0.2	81	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19 S	Nitrobenzene-d5	0.159	0.156	1.9	81	0.00
20	Nitrobenzene	0.381	0.385	-1.0	84	0.00
21	Isophorone	0.734	0.739	-0.7	82	0.00
22 S	2-Nitrophenol-d4	0.167	0.161	3.6	77	0.00
23 C	2-Nitrophenol	0.176	0.173	1.7	81	0.00
24	2,4-Dimethylphenol	0.361	0.360	0.3	81	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.429	0.9	81	0.00
26 S	2,4-Dichlorophenol-d3	0.308	0.305	1.0	80	0.00
27 C	2,4-Dichlorophenol	0.298	0.300	-0.7	81	0.00
28	Naphthalene	1.029	1.011	1.7	81	0.00
29 S	4-Chloroaniline-d4	0.333	0.322	3.3	79	0.00
30	4-Chloroaniline	0.336	0.333	0.9	80	0.00
31 C	Hexachlorobutadiene	0.188	0.185	1.6	82	0.00
32	Caprolactam	0.112	0.108	3.6	80	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.343	0.0	81	0.00
34	2-Methylnaphthalene	0.759	0.760	-0.1	82	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
36	1,2,4,5-Tetrachlorobenzene	0.606	0.594	2.0	82	0.00
37	Hexachlorocyclopentadiene	0.368	0.312	15.2	75	0.00
38 C	2,4,6-Trichlorophenol	0.390	0.373	4.4	79	0.00
39	2,4,5-Trichlorophenol	0.417	0.390	6.5	80	0.00
40	1,1'-Biphenyl	1.601	1.569	2.0	81	0.00
41	2-Chloronaphthalene	1.248	1.230	1.4	82	0.00
42	2-Nitroaniline	0.398	0.396	0.5	82	0.00
43 S	Dimethylphthalate-d6	1.658	1.607	3.1	81	0.00
44	Dimethylphthalate	1.626	1.591	2.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.329	0.320	2.7	80	0.00
46 S	Acenaphthylene-d8	2.034	2.036	-0.1	84	0.00
47	Acenaphthylene	1.936	1.917	1.0	82	0.00
48	3-Nitroaniline	0.313	0.296	5.4	79	0.00
49 C	Acenaphthene	1.366	1.346	1.5	83	0.00
50	2,4-Dinitrophenol	0.197	0.146	25.9#	70	0.00
51 S	4-Nitrophenol-d4	0.313	0.282	9.9	77	0.00
52	4-Nitrophenol	0.238	0.221	7.1	78	0.00
53	Dibenzofuran	1.927	1.915	0.6	84	0.00
54	2,4-Dinitrotoluene	0.495	0.492	0.6	82	0.00
55	2,3,4,6-Tetrachlorophenol	0.364	0.361	0.8	82	0.00
56	Diethylphthalate	1.659	1.631	1.7	82	0.00
57 S	Fluorene-d10	1.437	1.407	2.1	83	0.00
58	Fluorene	1.577	1.568	0.6	83	0.00
59	4-Chlorophenyl-phenylether	0.778	0.768	1.3	83	0.00
60	4-Nitroaniline	0.404	0.379	6.2	77	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.127	0.111	12.6	76	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.118	9.9	77	0.00
64	N-Nitrosodiphenylamine	0.584	0.582	0.3	83	0.00
65	4-Bromophenyl-phenylether	0.204	0.202	1.0	82	0.00
66	Hexachlorobenzene	0.228	0.228	0.0	83	0.00
67	Atrazine	0.214	0.206	3.7	79	0.00
68 C	Pentachlorophenol	0.127	0.110	13.4	76	0.00
69	Phenanthrene	1.103	1.095	0.7	83	0.00
70 S	Anthracene-d10	0.955	0.951	0.4	83	0.00
71	Anthracene	1.118	1.125	-0.6	83	0.00
72	1,2,3,4-Tetrachlorobenzene	0.280	0.277	1.1	83	0.00
73	Pentachlorobenzene	0.267	0.264	1.1	83	0.00
74	Carbazole	0.992	1.006	-1.4	83	0.00
75	Di-n-butylphthalate	1.206	1.191	1.2	81	0.00
76 C	Fluoranthene	1.255	1.279	-1.9	83	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
78 S	Pyrene-d10	0.957	0.925	3.3	83	0.00
79	Pyrene	1.206	1.181	2.1	84	0.00
80	Butylbenzylphthalate	0.511	0.485	5.1	81	0.00
81	3,3'-Dichlorobenzidine	0.399	0.339	15.0	73	0.00
82	Benzo(a)anthracene	1.225	1.194	2.5	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.766	0.731	4.6	81	0.00
84	Chrysene	1.160	1.114	4.0	83	0.00
85 I	Perylene-d12	1.000	1.000	0.0	84	0.00
86	Di-n-octyl phthalate	1.271	1.259	0.9	82	0.00
87	Benzo(b)fluoranthene	1.199	1.224	-2.1	86	0.00

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88	Benzo(k)fluoranthene	1.129	1.111	1.6	80	0.00
89 S	Benzo(a)pyrene-d12	1.046	1.042	0.4	83	0.00
90 C	Benzo(a)pyrene	1.142	1.134	0.7	83	0.00
91	Indeno(1,2,3-cd)pyrene	1.359	1.224	9.9	75	0.00
92	Dibenzo(a,h)anthracene	1.136	1.029	9.4	75	0.00
93	Benzo(g,h,i)perylene	1.134	0.978	13.8	73	0.00

(#) = Out of Range

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