

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003212.D
 Acq On : 19 Oct 2018 18:27
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02021

Quant Time: Oct 19 19:08:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 19 17:53:25 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	135	0.00
2	1,4-Dioxane	0.448	0.470	-4.9	152#	0.00
3 S	1,4-Dioxane-d8	0.387	0.413	-6.7	144	0.00
4	Benzaldehyde	0.328	0.305	7.0	134	0.00
5 S	Phenol-d5	1.894	1.832	3.3	138	0.00
6	Phenol	1.906	1.835	3.7	134	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.108	1.130	-2.0	142	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.426	-0.1	138	0.00
9 S	2-Chlorophenol-d4	1.478	1.477	0.1	136	0.00
10	2-Chlorophenol	1.479	1.483	-0.3	140	0.00
11	2-Methylphenol	1.485	1.460	1.7	138	0.00
12	2,2'-oxybis(1-Chloropropane	2.092	2.104	-0.6	138	0.00
13 S	4-Methylphenol-d8	1.542	1.520	1.4	139	0.00
14	Acetophenone	2.352	2.312	1.7	135	0.00
15 P	N-Nitroso-di-n-propylamine	1.190	1.202	-1.0	139	0.00
16	4-Methylphenol	1.609	1.590	1.2	137	0.00
17	Hexachloroethane	0.560	0.552	1.4	140	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19 S	Nitrobenzene-d5	0.155	0.156	-0.6	139	0.00
20	Nitrobenzene	0.349	0.342	2.0	134	0.00
21	Isophorone	0.704	0.701	0.4	136	0.00
22 S	2-Nitrophenol-d4	0.180	0.186	-3.3	142	0.00
23 C	2-Nitrophenol	0.185	0.190	-2.7	140	0.00
24	2,4-Dimethylphenol	0.361	0.356	1.4	133	0.00
25	Bis(2-Chloroethoxy)methane	0.434	0.431	0.7	135	0.00
26 S	2,4-Dichlorophenol-d3	0.326	0.329	-0.9	137	0.00
27 C	2,4-Dichlorophenol	0.312	0.310	0.6	133	0.00
28	Naphthalene	1.057	1.039	1.7	135	0.00
29 S	4-Chloroaniline-d4	0.263	0.251	4.6	135	0.00
30	4-Chloroaniline	0.268	0.253	5.6	133	0.01
31 C	Hexachlorobutadiene	0.189	0.188	0.5	137	0.00
32	Caprolactam	0.117	0.109	6.8	121	0.01
33 C	4-Chloro-3-methylphenol	0.345	0.348	-0.9	134	0.00
34	2-Methylnaphthalene	0.791	0.778	1.6	134	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
36	1,2,4,5-Tetrachlorobenzene	0.629	0.627	0.3	136	0.00
37	Hexachlorocyclopentadiene	0.245	0.201	18.0	164#	0.00
38 C	2,4,6-Trichlorophenol	0.410	0.398	2.9	130	0.00
39	2,4,5-Trichlorophenol	0.432	0.397	8.1	123	0.00
40	1,1'-Biphenyl	1.625	1.594	1.9	132	0.00
41	2-Chloronaphthalene	1.267	1.254	1.0	134	0.00
42	2-Nitroaniline	0.357	0.356	0.3	131	0.00
43 S	Dimethylphthalate-d6	1.704	1.681	1.3	130	0.00
44	Dimethylphthalate	1.666	1.628	2.3	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.334	0.343	-2.7	135	0.00
46 S	Acenaphthylene-d8	2.105	2.088	0.8	133	0.00
47	Acenaphthylene	1.958	1.934	1.2	131	0.00
48	3-Nitroaniline	0.306	0.296	3.3	130	0.00
49 C	Acenaphthene	1.399	1.360	2.8	130	0.00
50	2,4-Dinitrophenol	0.178	0.150	15.7	140	0.00
51 S	4-Nitrophenol-d4	0.235	0.210	10.6	134	0.00
52	4-Nitrophenol	0.166	0.169	-1.8	127	0.00
53	Dibenzofuran	1.976	1.930	2.3	128	0.00
54	2,4-Dinitrotoluene	0.507	0.498	1.8	126	0.00
55	2,3,4,6-Tetrachlorophenol	0.375	0.373	0.5	131	0.00
56	Diethylphthalate	1.674	1.633	2.4	128	0.00
57 S	Fluorene-d10	1.493	1.448	3.0	128	0.00
58	Fluorene	1.637	1.581	3.4	127	0.00
59	4-Chlorophenyl-phenylether	0.822	0.800	2.7	129	0.00
60	4-Nitroaniline	0.358	0.344	3.9	133	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.134	0.131	2.2	133	0.00
63	4,6-Dinitro-2-methylphenol	0.136	0.132	2.9	132	0.00
64	N-Nitrosodiphenylamine	0.606	0.605	0.2	128	0.00
65	4-Bromophenyl-phenylether	0.218	0.220	-0.9	129	0.00
66	Hexachlorobenzene	0.249	0.252	-1.2	129	0.00
67	Atrazine	0.215	0.216	-0.5	128	0.00
68 C	Pentachlorophenol	0.101	0.086	14.9	126	0.00
69	Phenanthrene	1.129	1.117	1.1	126	0.00
70 S	Anthracene-d10	0.990	0.980	1.0	125	0.00
71	Anthracene	1.151	1.146	0.4	126	0.00
72	1,2,3,4-Tetrachlorobenzene	0.266	0.269	-1.1	135	0.00
73	Pentachlorobenzene	0.279	0.275	1.4	129	0.00
74	Carbazole	1.029	1.024	0.5	123	0.00
75	Di-n-butylphthalate	1.241	1.235	0.5	125	0.00
76 C	Fluoranthene	1.321	1.343	-1.7	123	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
78 S	Pyrene-d10	0.969	0.977	-0.8	122	0.00
79	Pyrene	1.205	1.206	-0.1	122	0.00
80	Butylbenzylphthalate	0.521	0.528	-1.3	122	0.00
81	3,3'-Dichlorobenzidine	0.417	0.417	0.0	120	0.00
82	Benzo(a)anthracene	1.251	1.252	-0.1	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.778	0.784	-0.8	120	0.00
84	Chrysene	1.174	1.182	-0.7	120	0.00
85 I	Perylene-d12	1.000	1.000	0.0	115	0.00
86	Di-n-octyl phthalate	1.287	1.269	1.4	118	0.00
87	Benzo(b)fluoranthene	1.210	1.178	2.6	116	0.00

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88	Benzo(k)fluoranthene	1.143	1.165	-1.9	116	0.00
89 S	Benzo(a)pyrene-d12	1.081	1.074	0.6	115	0.00
90 C	Benzo(a)pyrene	1.158	1.138	1.7	115	0.00
91	Indeno(1,2,3-cd)pyrene	1.398	1.379	1.4	111	0.00
92	Dibenzo(a,h)anthracene	1.173	1.167	0.5	112	0.00
93	Benzo(g,h,i)perylene	1.168	1.151	1.5	111	0.00

(#) = Out of Range

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