

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003241.D
 Acq On : 20 Oct 2018 11:28
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02023

Quant Time: Oct 22 05:37:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 22 04:05:35 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	143	0.00
2	1,4-Dioxane	0.448	0.410	8.5	141	0.00
3 S	1,4-Dioxane-d8	0.387	0.357	7.8	132	0.00
4	Benzaldehyde	0.328	0.334	-1.8	156#	0.00
5 S	Phenol-d5	1.894	1.893	0.1	150#	0.00
6	Phenol	1.906	1.940	-1.8	150#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.108	1.122	-1.3	149	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.435	-0.8	147	0.00
9 S	2-Chlorophenol-d4	1.478	1.551	-4.9	151#	0.00
10	2-Chlorophenol	1.479	1.528	-3.3	153#	0.00
11	2-Methylphenol	1.485	1.508	-1.5	151#	0.00
12	2,2'-oxybis(1-Chloropropane	2.092	2.099	-0.3	146	0.00
13 S	4-Methylphenol-d8	1.542	1.576	-2.2	152#	0.00
14	Acetophenone	2.352	2.345	0.3	145	0.00
15 P	N-Nitroso-di-n-propylamine	1.190	1.180	0.8	144	0.00
16	4-Methylphenol	1.609	1.664	-3.4	152#	0.00
17	Hexachloroethane	0.560	0.584	-4.3	156#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
19 S	Nitrobenzene-d5	0.155	0.160	-3.2	151#	0.00
20	Nitrobenzene	0.349	0.352	-0.9	146	0.00
21	Isophorone	0.704	0.689	2.1	142	0.00
22 S	2-Nitrophenol-d4	0.180	0.187	-3.9	152#	0.00
23 C	2-Nitrophenol	0.185	0.193	-4.3	151#	0.00
24	2,4-Dimethylphenol	0.361	0.378	-4.7	150#	0.00
25	Bis(2-Chloroethoxy)methane	0.434	0.430	0.9	143	0.00
26 S	2,4-Dichlorophenol-d3	0.326	0.347	-6.4	154#	0.00
27 C	2,4-Dichlorophenol	0.312	0.329	-5.4	150#	0.00
28	Naphthalene	1.057	1.059	-0.2	146	0.00
29 S	4-Chloroaniline-d4	0.263	0.265	-0.8	152#	0.00
30	4-Chloroaniline	0.268	0.264	1.5	147	0.00
31 C	Hexachlorobutadiene	0.189	0.195	-3.2	151#	0.00
32	Caprolactam	0.117	0.113	3.4	133	0.00
33 C	4-Chloro-3-methylphenol	0.345	0.359	-4.1	147	0.00
34	2-Methylnaphthalene	0.791	0.798	-0.9	146	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
36	1,2,4,5-Tetrachlorobenzene	0.629	0.637	-1.3	147	0.00
37	Hexachlorocyclopentadiene	0.245	0.172	29.8#	149	0.00
38 C	2,4,6-Trichlorophenol	0.410	0.430	-4.9	150	0.00
39	2,4,5-Trichlorophenol	0.432	0.439	-1.6	144	0.00
40	1,1'-Biphenyl	1.625	1.643	-1.1	144	0.00
41	2-Chloronaphthalene	1.267	1.283	-1.3	145	0.00
42	2-Nitroaniline	0.357	0.378	-5.9	147	0.00
43 S	Dimethylphthalate-d6	1.704	1.657	2.8	136	0.00
44	Dimethylphthalate	1.666	1.581	5.1	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.334	0.351	-5.1	147	0.00
46 S	Acenaphthylene-d8	2.105	2.138	-1.6	144	0.00
47	Acenaphthylene	1.958	1.986	-1.4	143	0.00
48	3-Nitroaniline	0.306	0.306	0.0	143	0.00
49 C	Acenaphthene	1.399	1.407	-0.6	143	0.00
50	2,4-Dinitrophenol	0.178	0.156	12.4	154#	0.00
51 S	4-Nitrophenol-d4	0.235	0.216	8.1	145	0.00
52	4-Nitrophenol	0.166	0.181	-9.0	145	0.00
53	Dibenzofuran	1.976	1.984	-0.4	140	0.00
54	2,4-Dinitrotoluene	0.507	0.509	-0.4	137	0.00
55	2,3,4,6-Tetrachlorophenol	0.375	0.359	4.3	134	0.00
56	Diethylphthalate	1.674	1.628	2.7	135	0.00
57 S	Fluorene-d10	1.493	1.497	-0.3	140	0.00
58	Fluorene	1.637	1.634	0.2	139	0.00
59	4-Chlorophenyl-phenylether	0.822	0.808	1.7	139	0.00
60	4-Nitroaniline	0.358	0.343	4.2	140	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.134	0.130	3.0	141	0.00
63	4,6-Dinitro-2-methylphenol	0.136	0.131	3.7	140	0.00
64	N-Nitrosodiphenylamine	0.606	0.611	-0.8	138	0.00
65	4-Bromophenyl-phenylether	0.218	0.225	-3.2	142	0.00
66	Hexachlorobenzene	0.249	0.253	-1.6	139	0.00
67	Atrazine	0.215	0.218	-1.4	139	0.00
68 C	Pentachlorophenol	0.101	0.057	43.6#	89	0.00
69	Phenanthrene	1.129	1.141	-1.1	137	0.00
70 S	Anthracene-d10	0.990	1.000	-1.0	137	0.00
71	Anthracene	1.151	1.166	-1.3	138	0.00
72	1,2,3,4-Tetrachlorobenzene	0.266	0.276	-3.8	148	0.00
73	Pentachlorobenzene	0.279	0.282	-1.1	141	0.00
74	Carbazole	1.029	1.058	-2.8	136	0.00
75	Di-n-butylphthalate	1.241	1.270	-2.3	137	0.00
76 C	Fluoranthene	1.321	1.389	-5.1	137	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
78 S	Pyrene-d10	0.969	0.980	-1.1	135	0.00
79	Pyrene	1.205	1.212	-0.6	135	0.00
80	Butylbenzylphthalate	0.521	0.547	-5.0	139	0.00
81	3,3'-Dichlorobenzidine	0.417	0.425	-1.9	134	0.00
82	Benzo(a)anthracene	1.251	1.264	-1.0	132	0.00
83	Bis(2-ethylhexyl)phthalate	0.778	0.816	-4.9	138	0.00
84	Chrysene	1.174	1.187	-1.1	133	0.00
85 I	Perylene-d12	1.000	1.000	0.0	120	0.00
86	Di-n-octyl phthalate	1.287	1.423	-10.6	137	0.00
87	Benzo(b)fluoranthene	1.210	1.233	-1.9	127	0.00

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88	Benzo(k)fluoranthene	1.143	1.236	-8.1	128	0.00
89 S	Benzo(a)pyrene-d12	1.081	1.116	-3.2	124	0.00
90 C	Benzo(a)pyrene	1.158	1.189	-2.7	125	0.00
91	Indeno(1,2,3-cd)pyrene	1.398	1.273	8.9	107	0.00
92	Dibenzo(a,h)anthracene	1.173	1.071	8.7	107	0.00
93	Benzo(g,h,i)perylene	1.168	1.028	12.0	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1