

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111518\
 Data File : BN003555.D
 Acq On : 15 Nov 2018 16:11
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02055

Quant Time: Nov 15 16:55:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 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	105	0.00
2	1,4-Dioxane	0.466	0.464	0.4	112	0.00
3 S	1,4-Dioxane-d8	0.423	0.430	-1.7	114	0.00
4	Benzaldehyde	0.292	0.286	2.1	102	0.00
5 S	Phenol-d5	1.655	1.626	1.8	103	0.00
6	Phenol	1.663	1.675	-0.7	104	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.934	0.965	-3.3	106	0.00
8	Bis(2-Chloroethyl)ether	1.282	1.297	-1.2	105	0.00
9 S	2-Chlorophenol-d4	1.413	1.405	0.6	104	0.00
10	2-Chlorophenol	1.420	1.427	-0.5	106	0.00
11	2-Methylphenol	1.294	1.289	0.4	105	0.00
12	2,2'-oxybis(1-Chloropropane	1.694	1.742	-2.8	106	0.00
13 S	4-Methylphenol-d8	1.388	1.345	3.1	104	0.00
14	Acetophenone	2.074	2.108	-1.6	106	0.00
15 P	N-Nitroso-di-n-propylamine	0.985	0.978	0.7	104	0.00
16	4-Methylphenol	1.429	1.417	0.8	105	0.00
17	Hexachloroethane	0.538	0.529	1.7	105	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.155	0.157	-1.3	106	0.00
20	Nitrobenzene	0.328	0.328	0.0	105	0.00
21	Isophorone	0.632	0.613	3.0	99	0.00
22 S	2-Nitrophenol-d4	0.173	0.174	-0.6	104	0.00
23 C	2-Nitrophenol	0.185	0.184	0.5	103	0.00
24	2,4-Dimethylphenol	0.351	0.353	-0.6	105	0.00
25	Bis(2-Chloroethoxy)methane	0.412	0.414	-0.5	106	0.00
26 S	2,4-Dichlorophenol-d3	0.332	0.325	2.1	103	0.00
27 C	2,4-Dichlorophenol	0.323	0.315	2.5	103	0.00
28	Naphthalene	1.044	1.015	2.8	102	0.00
29 S	4-Chloroaniline-d4	0.284	0.282	0.7	101	0.00
30	4-Chloroaniline	0.286	0.290	-1.4	101	0.00
31 C	Hexachlorobutadiene	0.203	0.202	0.5	106	0.00
32	Caprolactam	0.099	0.095	4.0	114	0.00
33 C	4-Chloro-3-methylphenol	0.311	0.326	-4.8	120	0.00
34	2-Methylnaphthalene	0.736	0.778	-5.7	123	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36	1,2,4,5-Tetrachlorobenzene	0.668	0.656	1.8	119	0.00
37	Hexachlorocyclopentadiene	0.448	0.414	7.6	117	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.425	-0.2	120	0.00
39	2,4,5-Trichlorophenol	0.467	0.467	0.0	118	0.00
40	1,1'-Biphenyl	1.607	1.617	-0.6	121	0.00
41	2-Chloronaphthalene	1.270	1.266	0.3	120	0.00
42	2-Nitroaniline	0.304	0.310	-2.0	118	0.00
43 S	Dimethylphthalate-d6	1.658	1.627	1.9	116	0.00
44	Dimethylphthalate	1.628	1.593	2.1	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.326	0.329	-0.9	116	0.00
46 S	Acenaphthylene-d8	2.062	2.041	1.0	118	0.00
47	Acenaphthylene	1.941	1.911	1.5	118	0.00
48	3-Nitroaniline	0.321	0.312	2.8	118	0.00
49 C	Acenaphthene	1.395	1.373	1.6	120	0.00
50	2,4-Dinitrophenol	0.214	0.178	16.8	113	0.00
51 S	4-Nitrophenol-d4	0.332	0.319	3.9	117	0.00
52	4-Nitrophenol	0.207	0.204	1.4	120	0.00
53	Dibenzofuran	1.965	1.963	0.1	120	0.00
54	2,4-Dinitrotoluene	0.494	0.495	-0.2	117	0.00
55	2,3,4,6-Tetrachlorophenol	0.410	0.408	0.5	113	0.00
56	Diethylphthalate	1.541	1.617	-4.9	120	0.00
57 S	Fluorene-d10	1.390	1.429	-2.8	118	0.00
58	Fluorene	1.510	1.564	-3.6	117	0.00
59	4-Chlorophenyl-phenylether	0.790	0.827	-4.7	120	0.00
60	4-Nitroaniline	0.366	0.366	0.0	117	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.141	0.125	11.3	113	0.00
63	4,6-Dinitro-2-methylphenol	0.144	0.130	9.7	112	0.00
64	N-Nitrosodiphenylamine	0.609	0.600	1.5	119	0.00
65	4-Bromophenyl-phenylether	0.238	0.225	5.5	111	0.00
66	Hexachlorobenzene	0.282	0.273	3.2	114	0.00
67	Atrazine	0.220	0.205	6.8	112	0.00
68 C	Pentachlorophenol	0.171	0.152	11.1	113	0.00
69	Phenanthrene	1.116	1.101	1.3	118	0.00
70 S	Anthracene-d10	0.983	0.979	0.4	119	0.00
71	Anthracene	1.139	1.136	0.3	119	0.00
72	1,2,3,4-Tetrachlorobenzene	0.302	0.280	7.3	118	0.00
73	Pentachlorobenzene	0.330	0.308	6.7	121	0.00
74	Carbazole	1.002	0.970	3.2	114	0.00
75	Di-n-butylphthalate	1.199	1.167	2.7	116	0.00
76 C	Fluoranthene	1.278	1.305	-2.1	115	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
78 S	Pyrene-d10	0.993	0.960	3.3	108	0.00
79	Pyrene	1.216	1.191	2.1	108	0.00
80	Butylbenzylphthalate	0.473	0.490	-3.6	112	0.00
81	3,3'-Dichlorobenzidine	0.428	0.410	4.2	103	0.00
82	Benzo(a)anthracene	1.220	1.213	0.6	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.677	0.687	-1.5	107	0.00
84	Chrysene	1.146	1.135	1.0	106	0.00
85 I	Perylene-d12	1.000	1.000	0.0	103	0.00
86	Di-n-octyl phthalate	1.160	1.099	5.3	96	0.00
87	Benzo(b)fluoranthene	1.234	1.181	4.3	102	0.00

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88	Benzo(k)fluoranthene	1.181	1.130	4.3	100	0.00
89 S	Benzo(a)pyrene-d12	1.083	1.060	2.1	100	0.00
90 C	Benzo(a)pyrene	1.145	1.135	0.9	102	0.00
91	Indeno(1,2,3-cd)pyrene	1.368	1.223	10.6	89	0.01
92	Dibenzo(a,h)anthracene	1.151	1.027	10.8	90	0.00
93	Benzo(g,h,i)perylene	1.137	0.963	15.3	85	0.00

(#) = Out of Range

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