

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020519\
 Data File : BN004349.D
 Acq On : 05 Feb 2019 11:59
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02070

Quant Time: Feb 05 13:38:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 09 12:45:02 2019
 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	104	0.00
2	1,4-Dioxane	0.443	0.437	1.4	102	0.00
3 S	1,4-Dioxane-d8	0.399	0.403	-1.0	103	0.00
4	Benzaldehyde	0.275	0.277	-0.7	98	0.00
5 S	Phenol-d5	1.620	1.624	-0.2	103	0.00
6	Phenol	1.599	1.623	-1.5	103	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.867	0.884	-2.0	102	0.00
8	Bis(2-Chloroethyl)ether	1.213	1.246	-2.7	103	0.00
9 S	2-Chlorophenol-d4	1.420	1.447	-1.9	104	0.00
10	2-Chlorophenol	1.403	1.433	-2.1	104	0.00
11	2-Methylphenol	1.268	1.277	-0.7	102	0.00
12	2,2'-oxybis(1-Chloropropane	1.469	1.443	1.8	97	-0.01
13 S	4-Methylphenol-d8	1.322	1.338	-1.2	103	0.00
14	Acetophenone	1.964	2.040	-3.9	102	0.00
15 P	N-Nitroso-di-n-propylamine	0.871	0.875	-0.5	100	0.00
16	4-Methylphenol	1.344	1.377	-2.5	104	0.00
17	Hexachloroethane	0.536	0.538	-0.4	103	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.136	0.147	-8.1	108	0.00
20	Nitrobenzene	0.296	0.313	-5.7	105	0.00
21	Isophorone	0.609	0.597	2.0	98	0.00
22 S	2-Nitrophenol-d4	0.143	0.152	-6.3	107	0.00
23 C	2-Nitrophenol	0.159	0.170	-6.9	105	0.00
24	2,4-Dimethylphenol	0.349	0.356	-2.0	103	0.00
25	Bis(2-Chloroethoxy)methane	0.377	0.390	-3.4	104	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.330	-2.8	104	0.00
27 C	2,4-Dichlorophenol	0.310	0.321	-3.5	104	0.00
28	Naphthalene	1.041	1.052	-1.1	103	0.00
29 S	4-Chloroaniline-d4	0.284	0.300	-5.6	102	0.00
30	4-Chloroaniline	0.285	0.304	-6.7	102	0.00
31 C	Hexachlorobutadiene	0.213	0.219	-2.8	105	0.00
32	Caprolactam	0.093	0.087	6.5	98	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.328	-2.8	102	0.00
34	2-Methylnaphthalene	0.753	0.775	-2.9	104	-0.01
35 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
36	1,2,4,5-Tetrachlorobenzene	0.702	0.726	-3.4	105	0.00
37	Hexachlorocyclopentadiene	0.434	0.455	-4.8	113	0.00
38 C	2,4,6-Trichlorophenol	0.422	0.436	-3.3	103	0.00
39	2,4,5-Trichlorophenol	0.460	0.482	-4.8	104	0.00
40	1,1'-Biphenyl	1.664	1.706	-2.5	103	-0.01
41	2-Chloronaphthalene	1.296	1.335	-3.0	104	-0.01
42	2-Nitroaniline	0.259	0.289	-11.6	107	0.00
43 S	Dimethylphthalate-d6	1.709	1.728	-1.1	101	-0.01
44	Dimethylphthalate	1.661	1.685	-1.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.295	0.331	-12.2	109	0.00
46 S	Acenaphthylene-d8	2.088	2.140	-2.5	102	0.00
47	Acenaphthylene	1.953	1.997	-2.3	102	0.00
48	3-Nitroaniline	0.287	0.315	-9.8	108	0.00
49 C	Acenaphthene	1.385	1.404	-1.4	102	0.00
50	2,4-Dinitrophenol	0.170	0.158	7.1	114	0.00
51 S	4-Nitrophenol-d4	0.307	0.301	2.0	101	0.00
52	4-Nitrophenol	0.230	0.223	3.0	99	0.00
53	Dibenzofuran	1.962	1.995	-1.7	102	0.00
54	2,4-Dinitrotoluene	0.436	0.489	-12.2	107	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.417	-1.5	100	0.00
56	Diethylphthalate	1.681	1.679	0.1	99	-0.01
57 S	Fluorene-d10	1.472	1.494	-1.5	102	-0.01
58	Fluorene	1.568	1.601	-2.1	102	0.00
59	4-Chlorophenyl-phenylether	0.826	0.856	-3.6	104	-0.01
60	4-Nitroaniline	0.341	0.373	-9.4	111	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.115	0.112	2.6	107	0.00
63	4,6-Dinitro-2-methylphenol	0.120	0.119	0.8	105	0.00
64	N-Nitrosodiphenylamine	0.586	0.603	-2.9	102	0.00
65	4-Bromophenyl-phenylether	0.228	0.240	-5.3	104	-0.01
66	Hexachlorobenzene	0.261	0.269	-3.1	103	0.00
67	Atrazine	0.217	0.217	0.0	98	0.00
68 C	Pentachlorophenol	0.158	0.150	5.1	100	0.00
69	Phenanthrene	1.107	1.127	-1.8	102	0.00
70 S	Anthracene-d10	0.971	0.993	-2.3	101	-0.01
71	Anthracene	1.109	1.144	-3.2	102	-0.01
72	1,2,3,4-Tetrachlorobenzene	0.294	0.310	-5.4	106	-0.01
73	Pentachlorobenzene	0.295	0.308	-4.4	105	0.00
74	Carbazole	0.964	1.002	-3.9	99	-0.01
75	Di-n-butylphthalate	1.163	1.193	-2.6	97	-0.01
76 C	Fluoranthene	1.296	1.360	-4.9	99	-0.01
77 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
78 S	Pyrene-d10	0.985	1.007	-2.2	100	-0.01
79	Pyrene	1.196	1.221	-2.1	100	-0.01
80	Butylbenzylphthalate	0.443	0.475	-7.2	98	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.303	24.6#	72	-0.01
82	Benzo(a)anthracene	1.250	1.273	-1.8	99	-0.01
83	Bis(2-ethylhexyl)phthalate	0.664	0.698	-5.1	94	-0.02
84	Chrysene	1.170	1.175	-0.4	98	-0.01
85 I	Perylene-d12	1.000	1.000	0.0	92	-0.02
86	Di-n-octyl phthalate	1.168	1.208	-3.4	96	-0.02
87	Benzo(b)fluoranthene	1.224	1.311	-7.1	96	-0.02

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88	Benzo(k)fluoranthene	1.177	1.189	-1.0	91	-0.02
89 S	Benzo(a)pyrene-d12	1.071	1.096	-2.3	92	-0.02
90 C	Benzo(a)pyrene	1.161	1.187	-2.2	92	-0.02
91	Indeno(1,2,3-cd)pyrene	1.341	1.266	5.6	84	-0.03
92	Dibenzo(a,h)anthracene	1.103	1.059	4.0	85	-0.04
93	Benzo(g,h,i)perylene	1.113	1.030	7.5	83	-0.04

(#) = Out of Range

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