

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002978.D
 Acq On : 06 Oct 2018 00:16
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02086

Quant Time: Oct 06 04:06:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 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	79	0.00
2	1,4-Dioxane	0.485	0.437	9.9	73	0.00
3 S	1,4-Dioxane-d8	0.434	0.399	8.1	74	0.00
4	Benzaldehyde	0.929	1.116	-20.1#	79	0.00
5 S	Phenol-d5	1.699	1.716	-1.0	80	0.00
6	Phenol	1.713	1.758	-2.6	81	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.055	1.033	2.1	77	0.00
8	Bis(2-Chloroethyl)ether	1.317	1.319	-0.2	80	0.00
9 S	2-Chlorophenol-d4	1.398	1.422	-1.7	80	0.00
10	2-Chlorophenol	1.387	1.419	-2.3	81	0.00
11	2-Methylphenol	1.286	1.365	-6.1	85	0.00
12	2,2'-oxybis(1-Chloropropane	2.063	1.936	6.2	74	0.01
13 S	4-Methylphenol-d8	1.315	1.421	-8.1	85	0.00
14	Acetophenone	2.027	2.181	-7.6	85	0.00
15 P	N-Nitroso-di-n-propylamine	1.018	1.082	-6.3	82	0.00
16	4-Methylphenol	1.364	1.459	-7.0	84	0.00
17	Hexachloroethane	0.558	0.554	0.7	79	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19 S	Nitrobenzene-d5	0.155	0.157	-1.3	85	0.00
20	Nitrobenzene	0.360	0.344	4.4	81	0.00
21	Isophorone	0.664	0.709	-6.8	89	0.00
22 S	2-Nitrophenol-d4	0.175	0.185	-5.7	90	0.00
23 C	2-Nitrophenol	0.182	0.187	-2.7	85	0.00
24	2,4-Dimethylphenol	0.358	0.366	-2.2	86	0.00
25	Bis(2-Chloroethoxy)methane	0.418	0.422	-1.0	85	0.00
26 S	2,4-Dichlorophenol-d3	0.316	0.330	-4.4	88	0.00
27 C	2,4-Dichlorophenol	0.307	0.319	-3.9	87	0.00
28	Naphthalene	1.031	1.023	0.8	84	0.00
29 S	4-Chloroaniline-d4	0.366	0.418	-14.2	88	0.00
30	4-Chloroaniline	0.367	0.413	-12.5	86	0.00
31 C	Hexachlorobutadiene	0.196	0.187	4.6	80	0.00
32	Caprolactam	0.094	0.120	-27.7#	106	0.00
33 C	4-Chloro-3-methylphenol	0.313	0.352	-12.5	92	0.00
34	2-Methylnaphthalene	0.721	0.757	-5.0	88	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
36	1,2,4,5-Tetrachlorobenzene	0.664	0.637	4.1	88	0.00
37	Hexachlorocyclopentadiene	0.297	0.200	32.7#	74	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.438	-3.3	95	0.00
39	2,4,5-Trichlorophenol	0.444	0.463	-4.3	96	0.00
40	1,1'-Biphenyl	1.647	1.619	1.7	91	0.00
41	2-Chloronaphthalene	1.292	1.264	2.2	90	0.00
42	2-Nitroaniline	0.359	0.389	-8.4	96	0.00
43 S	Dimethylphthalate-d6	1.566	1.670	-6.6	97	0.00
44	Dimethylphthalate	1.528	1.625	-6.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.308	0.353	-14.6	102	0.00
46 S	Acenaphthylene-d8	2.044	2.099	-2.7	93	0.00
47	Acenaphthylene	1.920	1.958	-2.0	93	0.00
48	3-Nitroaniline	0.300	0.373	-24.3#	107	0.00
49 C	Acenaphthene	1.360	1.373	-1.0	93	0.00
50	2,4-Dinitrophenol	0.163	0.231	-41.7#	153#	0.00
51 S	4-Nitrophenol-d4	0.259	0.246	5.0	92	0.00
52	4-Nitrophenol	0.180	0.150	16.7	80	0.00
53	Dibenzofuran	1.871	1.914	-2.3	93	0.00
54	2,4-Dinitrotoluene	0.435	0.516	-18.6	104	0.00
55	2,3,4,6-Tetrachlorophenol	0.351	0.382	-8.8	99	0.00
56	Diethylphthalate	1.497	1.632	-9.0	98	0.00
57 S	Fluorene-d10	1.372	1.430	-4.2	95	0.00
58	Fluorene	1.498	1.569	-4.7	96	0.00
59	4-Chlorophenyl-phenylether	0.749	0.774	-3.3	94	0.00
60	4-Nitroaniline	0.318	0.391	-23.0#	105	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.125	0.129	-3.2	108	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.128	-1.6	104	0.00
64	N-Nitrosodiphenylamine	0.621	0.619	0.3	97	0.00
65	4-Bromophenyl-phenylether	0.219	0.223	-1.8	99	0.00
66	Hexachlorobenzene	0.240	0.249	-3.8	101	0.00
67	Atrazine	0.212	0.233	-9.9	106	0.00
68 C	Pentachlorophenol	0.112	0.114	-1.8	111	0.00
69	Phenanthrene	1.102	1.111	-0.8	98	0.00
70 S	Anthracene-d10	0.955	0.982	-2.8	100	0.00
71	Anthracene	1.117	1.146	-2.6	100	0.00
72	1,2,3,4-Tetrachlorobenzene	0.342	0.311	9.1	91	0.00
73	Pentachlorobenzene	0.305	0.291	4.6	94	0.00
74	Carbazole	0.959	1.059	-10.4	106	0.00
75	Di-n-butylphthalate	1.150	1.338	-16.3	112	0.00
76 C	Fluoranthene	1.175	1.316	-12.0	108	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
78 S	Pyrene-d10	1.055	0.983	6.8	109	0.00
79	Pyrene	1.322	1.227	7.2	107	0.00
80	Butylbenzylphthalate	0.550	0.567	-3.1	121	0.00
81	3,3'-Dichlorobenzidine	0.404	0.438	-8.4	119	0.00
82	Benzo(a)anthracene	1.244	1.233	0.9	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.826	-3.4	122	0.00
84	Chrysene	1.166	1.153	1.1	117	0.00
85 I	Perylene-d12	1.000	1.000	0.0	105	0.00
86	Di-n-octyl phthalate	1.322	1.685	-27.5#	132	0.00
87	Benzo(b)fluoranthene	1.221	1.337	-9.5	113	0.00

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88	Benzo(k)fluoranthene	1.140	1.195	-4.8	112	0.00
89 S	Benzo(a)pyrene-d12	1.053	1.072	-1.8	106	0.00
90 C	Benzo(a)pyrene	1.155	1.154	0.1	104	0.00
91	Indeno(1,2,3-cd)pyrene	1.367	1.108	18.9	85	0.00
92	Dibenzo(a,h)anthracene	1.152	0.940	18.4	85	0.00
93	Benzo(g,h,i)perylene	1.143	0.909	20.5#	83	0.00

(#) = Out of Range

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