

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100618\
 Data File : BN002957.D
 Acq On : 05 Oct 2018 09:17
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02084

Quant Time: Oct 06 01:01:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:51:15 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	87	0.00
2	1,4-Dioxane	0.485	0.432	10.9	79	0.00
3 S	1,4-Dioxane-d8	0.434	0.390	10.1	79	0.00
4	Benzaldehyde	0.929	1.088	-17.1	84	0.00
5 S	Phenol-d5	1.699	1.713	-0.8	88	0.00
6	Phenol	1.713	1.709	0.2	86	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.055	1.035	1.9	85	0.00
8	Bis(2-Chloroethyl)ether	1.317	1.328	-0.8	88	0.00
9 S	2-Chlorophenol-d4	1.398	1.422	-1.7	88	0.00
10	2-Chlorophenol	1.387	1.402	-1.1	88	0.00
11	2-Methylphenol	1.286	1.344	-4.5	91	0.00
12	2,2'-oxybis(1-Chloropropane	2.063	1.975	4.3	82	0.00
13 S	4-Methylphenol-d8	1.315	1.359	-3.3	89	0.00
14	Acetophenone	2.027	2.158	-6.5	92	0.00
15 P	N-Nitroso-di-n-propylamine	1.018	1.092	-7.3	90	0.00
16	4-Methylphenol	1.364	1.438	-5.4	91	0.00
17	Hexachloroethane	0.558	0.538	3.6	84	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.155	0.156	-0.6	93	0.00
20	Nitrobenzene	0.360	0.351	2.5	91	0.00
21	Isophorone	0.664	0.667	-0.5	92	0.00
22 S	2-Nitrophenol-d4	0.175	0.181	-3.4	97	0.00
23 C	2-Nitrophenol	0.182	0.188	-3.3	95	0.00
24	2,4-Dimethylphenol	0.358	0.352	1.7	92	-0.01
25	Bis(2-Chloroethoxy)methane	0.418	0.414	1.0	92	0.00
26 S	2,4-Dichlorophenol-d3	0.316	0.322	-1.9	95	0.00
27 C	2,4-Dichlorophenol	0.307	0.312	-1.6	94	0.00
28	Naphthalene	1.031	1.019	1.2	93	0.00
29 S	4-Chloroaniline-d4	0.366	0.405	-10.7	94	0.00
30	4-Chloroaniline	0.367	0.404	-10.1	93	0.00
31 C	Hexachlorobutadiene	0.196	0.187	4.6	89	0.00
32	Caprolactam	0.094	0.102	-8.5	100	-0.02
33 C	4-Chloro-3-methylphenol	0.313	0.331	-5.8	96	-0.01
34	2-Methylnaphthalene	0.721	0.750	-4.0	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36	1,2,4,5-Tetrachlorobenzene	0.664	0.640	3.6	97	0.00
37	Hexachlorocyclopentadiene	0.297	0.186	37.4#	75	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.413	2.6	97	0.00
39	2,4,5-Trichlorophenol	0.444	0.442	0.5	100	0.00
40	1,1'-Biphenyl	1.647	1.621	1.6	99	0.00
41	2-Chloronaphthalene	1.292	1.269	1.8	98	0.00
42	2-Nitroaniline	0.359	0.360	-0.3	97	0.00
43 S	Dimethylphthalate-d6	1.566	1.607	-2.6	102	0.00
44	Dimethylphthalate	1.528	1.580	-3.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.308	0.337	-9.4	106	0.00
46 S	Acenaphthylene-d8	2.044	2.078	-1.7	100	0.00
47	Acenaphthylene	1.920	1.928	-0.4	100	0.00
48	3-Nitroaniline	0.300	0.334	-11.3	105	0.00
49 C	Acenaphthene	1.360	1.365	-0.4	101	0.00
50	2,4-Dinitrophenol	0.163	0.097	40.5#	70	-0.01
51 S	4-Nitrophenol-d4	0.259	0.223	13.9	90	-0.01
52	4-Nitrophenol	0.180	0.142	21.1#	82	-0.01
53	Dibenzofuran	1.871	1.913	-2.2	101	0.00
54	2,4-Dinitrotoluene	0.435	0.490	-12.6	107	0.00
55	2,3,4,6-Tetrachlorophenol	0.351	0.355	-1.1	99	0.00
56	Diethylphthalate	1.497	1.578	-5.4	103	0.00
57 S	Fluorene-d10	1.372	1.414	-3.1	102	0.00
58	Fluorene	1.498	1.563	-4.3	104	0.00
59	4-Chlorophenyl-phenylether	0.749	0.784	-4.7	104	0.00
60	4-Nitroaniline	0.318	0.328	-3.1	96	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.125	0.097	22.4#	89	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.101	19.8	89	-0.01
64	N-Nitrosodiphenylamine	0.621	0.611	1.6	105	0.00
65	4-Bromophenyl-phenylether	0.219	0.221	-0.9	107	0.00
66	Hexachlorobenzene	0.240	0.243	-1.3	108	0.00
67	Atrazine	0.212	0.218	-2.8	108	0.00
68 C	Pentachlorophenol	0.112	0.080	28.6#	85	-0.01
69	Phenanthrene	1.102	1.103	-0.1	106	0.00
70 S	Anthracene-d10	0.955	0.951	0.4	105	0.00
71	Anthracene	1.117	1.124	-0.6	107	0.00
72	1,2,3,4-Tetrachlorobenzene	0.342	0.310	9.4	99	0.00
73	Pentachlorobenzene	0.305	0.291	4.6	103	0.00
74	Carbazole	0.959	0.979	-2.1	107	0.00
75	Di-n-butylphthalate	1.150	1.225	-6.5	112	0.00
76 C	Fluoranthene	1.175	1.212	-3.1	108	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
78 S	Pyrene-d10	1.055	1.208	-14.5	108	0.00
79	Pyrene	1.322	1.497	-13.2	106	-0.01
80	Butylbenzylphthalate	0.550	0.669	-21.6#	115	0.00
81	3,3'-Dichlorobenzidine	0.404	0.417	-3.2	92	0.00
82	Benzo(a)anthracene	1.244	1.236	0.6	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.979	-22.5#	116	0.00
84	Chrysene	1.166	1.143	2.0	94	0.00
85 I	Perylene-d12	1.000	1.000	0.0	80	-0.01
86	Di-n-octyl phthalate	1.322	1.826	-38.1#	109	0.00
87	Benzo(b)fluoranthene	1.221	1.235	-1.1	79	-0.01

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88	Benzo(k)fluoranthene	1.140	1.169	-2.5	83	0.00
89 S	Benzo(a)pyrene-d12	1.053	1.063	-0.9	80	-0.01
90 C	Benzo(a)pyrene	1.155	1.163	-0.7	80	-0.01
91	Indeno(1,2,3-cd)pyrene	1.367	1.350	1.2	79	-0.01
92	Dibenzo(a,h)anthracene	1.152	1.139	1.1	79	-0.01
93	Benzo(g,h,i)perylene	1.143	1.127	1.4	78	-0.02

(#) = Out of Range

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