

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079314.D
 Acq On : 21 Sep 2023 08:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 02:25:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	123	0.00
2 T	Dichlorodifluoromethane	50.000	49.903	0.2	133	0.00
3 P	Chloromethane	50.000	49.063	1.9	135	0.00
4 C	Vinyl Chloride	50.000	52.431	-4.9#	139	0.00
5 T	Bromomethane	50.000	51.345	-2.7	142	0.00
6 T	Chloroethane	50.000	57.805	-15.6	146	0.00
7 T	Trichlorofluoromethane	50.000	45.830	8.3	123	0.00
8 T	Diethyl Ether	50.000	47.887	4.2	121	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.589	0.8	134	0.00
10 T	Methyl Iodide	50.000	64.295	-28.6#	147	-0.01
11 T	Tert butyl alcohol	250.000	179.616	28.2#	101	-0.02
12 CM	1,1-Dichloroethene	50.000	45.706	8.6#	118	0.00
13 T	Acrolein	250.000	212.740	14.9	112	-0.01
14 T	Allyl chloride	50.000	46.225	7.5	121	0.00
15 T	Acrylonitrile	250.000	245.330	1.9	127	0.00
16 T	Acetone	250.000	323.109	-29.2#	170	-0.01
17 T	Carbon Disulfide	50.000	39.617	20.8	112	-0.01
18 T	Methyl Acetate	50.000	50.876	-1.8	136	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.794	0.4	123	-0.02
20 T	Methylene Chloride	50.000	45.846	8.3	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.022	4.0	125	0.00
22 T	Diisopropyl ether	50.000	55.509	-11.0	136	-0.01
23 T	Vinyl Acetate	250.000	265.451	-6.2	129	0.00
24 P	1,1-Dichloroethane	50.000	51.535	-3.1	133	0.00
25 T	2-Butanone	250.000	277.429	-11.0	138	0.00
26 T	2,2-Dichloropropane	50.000	52.940	-5.9	132	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.712	0.6	125	-0.01
28 T	Bromochloromethane	50.000	64.686	-29.4#	151	0.00
29 T	Tetrahydrofuran	250.000	257.709	-3.1	126	0.00
30 C	Chloroform	50.000	52.268	-4.5#	134	-0.01
31 T	Cyclohexane	50.000	46.798	6.4	127	0.00
32 T	1,1,1-Trichloroethane	50.000	50.880	-1.8	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.551	-9.1	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	50.762	-1.5	123	0.00
36 T	1,1-Dichloropropene	50.000	49.997	0.0	127	0.00
37 T	Ethyl Acetate	50.000	49.350	1.3	126	0.00
38 T	Carbon Tetrachloride	50.000	48.408	3.2	127	0.00
39 T	Methylcyclohexane	50.000	48.057	3.9	119	0.00
40 TM	Benzene	50.000	48.200	3.6	125	0.00
41 T	Methacrylonitrile	50.000	51.443	-2.9	126	-0.01
42 TM	1,2-Dichloroethane	50.000	53.580	-7.2	141	0.00
43 T	Isopropyl Acetate	50.000	48.939	2.1	128	0.00
44 TM	Trichloroethene	50.000	46.804	6.4	124	0.00
45 C	1,2-Dichloropropane	50.000	54.200	-8.4#	137	0.00
46 T	Dibromomethane	50.000	51.744	-3.5	131	0.00
47 T	Bromodichloromethane	50.000	53.991	-8.0	135	0.00
48 T	Methyl methacrylate	50.000	51.489	-3.0	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.026	7.8	115	0.00
50 S	Toluene-d8	50.000	51.680	-3.4	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.460	-7.4	133	0.00
52 CM	Toluene	50.000	49.580	0.8#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	51.350	-2.7	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.097	-4.2	129	0.00
55 T	1,1,2-Trichloroethane	50.000	50.697	-1.4	131	0.00
56 T	Ethyl methacrylate	50.000	52.985	-6.0	123	0.00
57 T	1,3-Dichloropropane	50.000	51.857	-3.7	133	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.140	6.7	124	0.00
59 T	2-Hexanone	250.000	276.055	-10.4	133	0.00
60 T	Dibromochloromethane	50.000	51.194	-2.4	127	0.00
61 T	1,2-Dibromoethane	50.000	48.786	2.4	121	0.00
62 S	4-Bromofluorobenzene	50.000	52.946	-5.9	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	133	0.00
64 T	Tetrachloroethene	50.000	45.882	8.2	129	0.00
65 PM	Chlorobenzene	50.000	46.923	6.2	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.868	4.3	130	0.00
67 C	Ethyl Benzene	50.000	50.983	-2.0#	130	0.00
68 T	m/p-Xylenes	100.000	102.492	-2.5	129	0.00
69 T	o-Xylene	50.000	51.508	-3.0	128	0.00
70 T	Styrene	50.000	53.463	-6.9	127	0.00
71 P	Bromoform	50.000	46.922	6.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	135	0.00
73 T	Isopropylbenzene	50.000	44.555	10.9	130	0.00
74 T	N-amyl acetate	50.000	46.404	7.2	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.112	19.8	131	0.00
76 T	1,2,3-Trichloropropane	50.000	45.344	9.3	146	0.00
77 T	Bromobenzene	50.000	40.169	19.7	121	0.00
78 T	n-propylbenzene	50.000	48.116	3.8	135	0.00
79 T	2-Chlorotoluene	50.000	43.222	13.6	130	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.025	10.0	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.003	18.0	120	0.00
82 T	4-Chlorotoluene	50.000	45.790	8.4	132	0.00
83 T	tert-Butylbenzene	50.000	43.489	13.0	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.140	5.7	132	0.00
85 T	sec-Butylbenzene	50.000	46.238	7.5	132	0.00
86 T	p-Isopropyltoluene	50.000	46.953	6.1	130	0.00
87 T	1,3-Dichlorobenzene	50.000	44.907	10.2	130	0.00
88 T	1,4-Dichlorobenzene	50.000	43.486	13.0	128	0.00
89 T	n-Butylbenzene	50.000	49.616	0.8	134	0.00
90 T	Hexachloroethane	50.000	44.991	10.0	135	0.00
91 T	1,2-Dichlorobenzene	50.000	44.203	11.6	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.603	18.8	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.496	11.0	107	0.00
94 T	Hexachlorobutadiene	50.000	34.455	31.1#	112	0.00
95 T	Naphthalene	50.000	38.069	23.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.055	21.9	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6