

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078978.D
 Acq On : 21 Aug 2023 17:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:00:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	35.110	29.8#	59	-0.01
3 P	Chloromethane	50.000	46.028	7.9	78	0.00
4 C	Vinyl Chloride	50.000	45.938	8.1#	76	0.00
5 T	Bromomethane	50.000	55.729	-11.5	97	-0.03
6 T	Chloroethane	50.000	48.360	3.3	83	-0.02
7 T	Trichlorofluoromethane	50.000	40.083	19.8	66	-0.01
8 T	Diethyl Ether	50.000	66.352	-32.7#	111	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	36.692	26.6#	60	0.00
10 T	Methyl Iodide	50.000	63.785	-27.6#	97	-0.01
11 T	Tert butyl alcohol	250.000	344.676	-37.9#	114	0.00
12 CM	1,1-Dichloroethene	50.000	46.572	6.9#	76	-0.02
13 T	Acrolein	250.000	-50.000	120.0#	127	0.00
14 T	Allyl chloride	50.000	48.193	3.6	75	0.00
15 T	Acrylonitrile	250.000	342.328	-36.9#	110	0.00
16 T	Acetone	250.000	321.630	-28.7#	102	-0.01
17 T	Carbon Disulfide	50.000	46.912	6.2	78	-0.02
18 T	Methyl Acetate	50.000	65.723	-31.4#	109	-0.02
19 T	Methyl tert-butyl Ether	50.000	67.250	-34.5#	107	-0.02
20 T	Methylene Chloride	50.000	60.752	-21.5	102	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.748	-7.5	87	0.00
22 T	Diisopropyl ether	50.000	62.483	-25.0	99	-0.01
23 T	Vinyl Acetate	250.000	332.123	-32.8#	103	0.00
24 P	1,1-Dichloroethane	50.000	56.789	-13.6	93	-0.01
25 T	2-Butanone	250.000	330.553	-32.2#	106	0.00
26 T	2,2-Dichloropropane	50.000	36.775	26.5#	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.383	-10.8	92	-0.01
28 T	Bromochloromethane	50.000	64.966	-29.9#	104	0.00
29 T	Tetrahydrofuran	250.000	343.833	-37.5#	112	0.00
30 C	Chloroform	50.000	58.700	-17.4#	94	0.00
31 T	Cyclohexane	50.000	35.680	28.6#	58	0.00
32 T	1,1,1-Trichloroethane	50.000	48.464	3.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.624	-29.2#	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	57.396	-14.8	100	0.00
36 T	1,1-Dichloropropene	50.000	38.939	22.1	67	0.00
37 T	Ethyl Acetate	50.000	65.415	-30.8#	111	0.00
38 T	Carbon Tetrachloride	50.000	40.690	18.6	71	0.00
39 T	Methylcyclohexane	50.000	29.506	41.0#	50	0.00
40 TM	Benzene	50.000	50.961	-1.9	89	0.00
41 T	Methacrylonitrile	50.000	66.041	-32.1#	111	0.00
42 TM	1,2-Dichloroethane	50.000	58.509	-17.0	103	0.00
43 T	Isopropyl Acetate	50.000	60.894	-21.8	107	0.00
44 TM	Trichloroethene	50.000	45.682	8.6	80	0.00
45 C	1,2-Dichloropropane	50.000	54.784	-9.6#	94	0.00
46 T	Dibromomethane	50.000	59.637	-19.3	107	0.00
47 T	Bromodichloromethane	50.000	56.998	-14.0	100	0.00
48 T	Methyl methacrylate	50.000	62.568	-25.1#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1397.100	-39.7#	121	0.00
50 S	Toluene-d8	50.000	47.044	5.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.222	-24.5	107	0.00
52 CM	Toluene	50.000	45.759	8.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	54.474	-8.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.393	-4.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	59.044	-18.1	103	0.00
56 T	Ethyl methacrylate	50.000	61.892	-23.8	103	0.00
57 T	1,3-Dichloropropane	50.000	56.708	-13.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.054	-12.4	97	0.00
59 T	2-Hexanone	250.000	321.122	-28.4#	109	0.00
60 T	Dibromochloromethane	50.000	58.694	-17.4	102	0.00
61 T	1,2-Dibromoethane	50.000	60.027	-20.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.716	2.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	42.678	14.6	75	0.00
65 PM	Chlorobenzene	50.000	47.681	4.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.863	-7.7	89	0.00
67 C	Ethyl Benzene	50.000	40.766	18.5#	69	0.00
68 T	m/p-Xylenes	100.000	87.147	12.9	72	0.00
69 T	o-Xylene	50.000	45.389	9.2	74	0.00
70 T	Styrene	50.000	47.260	5.5	76	0.00
71 P	Bromoform	50.000	63.704	-27.4#	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	39.927	20.1	63	0.00
74 T	N-amyl acetate	50.000	61.430	-22.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.523	-25.0#	103	0.00
76 T	1,2,3-Trichloropropane	50.000	62.444	-24.9	102	0.00
77 T	Bromobenzene	50.000	50.870	-1.7	80	0.00
78 T	n-propylbenzene	50.000	39.609	20.8	61	0.00
79 T	2-Chlorotoluene	50.000	42.698	14.6	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.791	16.4	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.305	-24.6	95	0.00
82 T	4-Chlorotoluene	50.000	43.077	13.8	66	0.00
83 T	tert-Butylbenzene	50.000	39.935	20.1	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.417	13.2	66	0.00
85 T	sec-Butylbenzene	50.000	36.818	26.4#	57	0.00
86 T	p-Isopropyltoluene	50.000	38.058	23.9	58	0.00
87 T	1,3-Dichlorobenzene	50.000	45.648	8.7	69	0.00
88 T	1,4-Dichlorobenzene	50.000	45.429	9.1	70	0.00
89 T	n-Butylbenzene	50.000	35.222	29.6#	52	0.00
90 T	Hexachloroethane	50.000	38.672	22.7	64	0.00
91 T	1,2-Dichlorobenzene	50.000	47.848	4.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	66.061	-32.1#	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.068	15.9	61	0.00
94 T	Hexachlorobutadiene	50.000	35.954	28.1#	60	0.00
95 T	Naphthalene	50.000	43.063	13.9	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.150	11.7	66	0.00

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