

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
 Data File : VN078470.D
 Acq On : 11 Jul 2023 19:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:34:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	51.845	-3.7	91	0.00
3 P	Chloromethane	50.000	51.855	-3.7	94	0.00
4 C	Vinyl Chloride	50.000	54.295	-8.6#	96	0.00
5 T	Bromomethane	50.000	55.656	-11.3	88	-0.01
6 T	Chloroethane	50.000	56.489	-13.0	86	0.00
7 T	Trichlorofluoromethane	50.000	54.771	-9.5	96	0.00
8 T	Diethyl Ether	50.000	54.097	-8.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.026	-8.1	92	0.00
10 T	Methyl Iodide	50.000	57.816	-15.6	97	0.00
11 T	Tert butyl alcohol	250.000	285.765	-14.3	97	0.01
12 CM	1,1-Dichloroethene	50.000	55.158	-10.3#	94	0.00
13 T	Acrolein	250.000	252.620	-1.0	83	0.00
14 T	Allyl chloride	50.000	57.551	-15.1	99	0.00
15 T	Acrylonitrile	250.000	292.006	-16.8	97	0.00
16 T	Acetone	250.000	281.598	-12.6	99	0.00
17 T	Carbon Disulfide	50.000	50.871	-1.7	90	0.00
18 T	Methyl Acetate	50.000	56.117	-12.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	56.795	-13.6	93	0.00
20 T	Methylene Chloride	50.000	58.314	-16.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.900	-9.8	92	0.00
22 T	Diisopropyl ether	50.000	58.516	-17.0	96	0.00
23 T	Vinyl Acetate	250.000	291.141	-16.5	92	0.00
24 P	1,1-Dichloroethane	50.000	54.527	-9.1	92	0.00
25 T	2-Butanone	250.000	292.441	-17.0	97	0.00
26 T	2,2-Dichloropropane	50.000	52.919	-5.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.181	-14.4	96	0.00
28 T	Bromochloromethane	50.000	47.652	4.7	80	0.00
29 T	Tetrahydrofuran	250.000	293.397	-17.4	96	0.00
30 C	Chloroform	50.000	57.876	-15.8#	96	0.00
31 T	Cyclohexane	50.000	53.146	-6.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	57.759	-15.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.228	1.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.688	-1.4	85	0.00
36 T	1,1-Dichloropropene	50.000	56.897	-13.8	95	0.00
37 T	Ethyl Acetate	50.000	60.516	-21.0	99	0.00
38 T	Carbon Tetrachloride	50.000	57.670	-15.3	95	0.00
39 T	Methylcyclohexane	50.000	57.478	-15.0	94	0.00
40 TM	Benzene	50.000	57.460	-14.9	94	0.00
41 T	Methacrylonitrile	50.000	59.697	-19.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	56.460	-12.9	96	0.00
43 T	Isopropyl Acetate	50.000	59.606	-19.2	97	0.00
44 TM	Trichloroethene	50.000	55.373	-10.7	95	0.00
45 C	1,2-Dichloropropane	50.000	56.923	-13.8#	95	0.00
46 T	Dibromomethane	50.000	58.570	-17.1	95	0.00
47 T	Bromodichloromethane	50.000	58.295	-16.6	95	0.00
48 T	Methyl methacrylate	50.000	59.415	-18.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1211.291	-21.1	99	0.00
50 S	Toluene-d8	50.000	49.064	1.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.255	-23.3	98	0.00
52 CM	Toluene	50.000	59.060	-18.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	58.402	-16.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.626	-19.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	58.904	-17.8	97	0.00
56 T	Ethyl methacrylate	50.000	62.512	-25.0#	96	0.00
57 T	1,3-Dichloropropane	50.000	58.329	-16.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.339	-21.7	95	0.00
59 T	2-Hexanone	250.000	314.850	-25.9#	98	0.00
60 T	Dibromochloromethane	50.000	60.854	-21.7	97	0.00
61 T	1,2-Dibromoethane	50.000	58.498	-17.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.136	-2.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	55.166	-10.3	95	0.00
65 PM	Chlorobenzene	50.000	54.500	-9.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.691	-9.4	93	0.00
67 C	Ethyl Benzene	50.000	57.716	-15.4#	95	0.00
68 T	m/p-Xylenes	100.000	119.085	-19.1	96	0.00
69 T	o-Xylene	50.000	57.581	-15.2	96	0.00
70 T	Styrene	50.000	60.150	-20.3	97	0.00
71 P	Bromoform	50.000	59.195	-18.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.883	-3.8	96	0.00
74 T	N-amyl acetate	50.000	52.666	-5.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.175	-20.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.360	-4.7	97	0.00
77 T	Bromobenzene	50.000	56.814	-13.6	96	0.00
78 T	n-propylbenzene	50.000	54.030	-8.1	96	0.00
79 T	2-Chlorotoluene	50.000	51.327	-2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.869	-5.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.189	-14.4	105	0.00
82 T	4-Chlorotoluene	50.000	53.045	-6.1	96	0.00
83 T	tert-Butylbenzene	50.000	52.945	-5.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.648	-9.3	98	0.00
85 T	sec-Butylbenzene	50.000	53.114	-6.2	97	0.00
86 T	p-Isopropyltoluene	50.000	55.083	-10.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	54.848	-9.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.925	-5.8	95	0.00
89 T	n-Butylbenzene	50.000	57.347	-14.7	97	0.00
90 T	Hexachloroethane	50.000	58.923	-17.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.641	-7.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.986	-14.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.171	-10.3	89	0.00
94 T	Hexachlorobutadiene	50.000	57.425	-14.8	89	0.00
95 T	Naphthalene	50.000	51.433	-2.9	87	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	52.371	-4.7	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6