

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
 Data File : VN087628.D
 Acq On : 22 Aug 2025 09:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 01:14:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	47.810	4.4	94	0.00
3 P	Chloromethane	50.000	46.629	6.7	96	0.00
4 C	Vinyl Chloride	50.000	45.306	9.4#	95	0.00
5 T	Bromomethane	50.000	48.524	3.0	106	0.00
6 T	Chloroethane	50.000	41.565	16.9	92	0.00
7 T	Trichlorofluoromethane	50.000	44.206	11.6	97	0.00
8 T	Diethyl Ether	50.000	41.503	17.0	95	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.799	14.4	97	0.00
10 T	Methyl Iodide	50.000	40.802	18.4	96	0.00
11 T	Tert butyl alcohol	250.000	215.812	13.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	41.695	16.6#	97	0.00
13 T	Acrolein	250.000	219.612	12.2	100	0.00
14 T	Allyl chloride	50.000	41.220	17.6	98	0.00
15 T	Acrylonitrile	250.000	205.781	17.7	93	0.00
16 T	Acetone	250.000	197.905	20.8	95	0.00
17 T	Carbon Disulfide	50.000	43.658	12.7	97	0.00
18 T	Methyl Acetate	50.000	41.198	17.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	42.993	14.0	96	0.00
20 T	Methylene Chloride	50.000	43.710	12.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.287	17.4	97	-0.01
22 T	Diisopropyl ether	50.000	43.314	13.4	96	0.00
23 T	Vinyl Acetate	250.000	220.536	11.8	94	0.00
24 P	1,1-Dichloroethane	50.000	41.415	17.2	96	0.00
25 T	2-Butanone	250.000	203.700	18.5	92	0.00
26 T	2,2-Dichloropropane	50.000	43.482	13.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.347	17.3	92	0.00
28 T	Bromochloromethane	50.000	44.582	10.8	107	0.00
29 T	Tetrahydrofuran	250.000	206.874	17.3	93	0.00
30 C	Chloroform	50.000	42.371	15.3#	95	0.00
31 T	Cyclohexane	50.000	42.523	15.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	42.139	15.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.151	9.7	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	45.235	9.5	107	0.00
36 T	1,1-Dichloropropene	50.000	41.877	16.2	96	0.00
37 T	Ethyl Acetate	50.000	40.711	18.6	91	0.00
38 T	Carbon Tetrachloride	50.000	44.673	10.7	99	0.00
39 T	Methylcyclohexane	50.000	42.666	14.7	97	0.00
40 TM	Benzene	50.000	43.001	14.0	95	0.00
41 T	Methacrylonitrile	50.000	41.979	16.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	42.274	15.5	93	0.00
43 T	Isopropyl Acetate	50.000	43.011	14.0	93	0.00
44 TM	Trichloroethene	50.000	42.017	16.0	95	0.00
45 C	1,2-Dichloropropane	50.000	41.692	16.6#	94	0.00
46 T	Dibromomethane	50.000	42.767	14.5	94	0.00
47 T	Bromodichloromethane	50.000	42.823	14.4	96	0.00
48 T	Methyl methacrylate	50.000	43.189	13.6	95	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	1000.000	910.061	9.0	93	0.00
50 S	Toluene-d8	50.000	45.200	9.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.333	14.3	91	0.00
52 CM	Toluene	50.000	42.638	14.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	44.694	10.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.222	11.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	42.666	14.7	93	0.00
56 T	Ethyl methacrylate	50.000	45.661	8.7	92	0.00
57 T	1,3-Dichloropropane	50.000	43.136	13.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.205	14.7	93	0.00
59 T	2-Hexanone	250.000	235.033	6.0	91	0.00
60 T	Dibromochloromethane	50.000	42.338	15.3	94	0.00
61 T	1,2-Dibromoethane	50.000	43.133	13.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.063	7.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	40.527	18.9	96	0.00
65 PM	Chlorobenzene	50.000	42.367	15.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.580	12.8	92	0.00
67 C	Ethyl Benzene	50.000	44.216	11.6#	95	0.00
68 T	m/p-Xylenes	100.000	90.541	9.5	94	0.00
69 T	o-Xylene	50.000	43.765	12.5	91	0.00
70 T	Styrene	50.000	45.927	8.1	92	0.00
71 P	Bromoform	50.000	45.467	9.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	44.486	11.0	93	0.00
74 T	N-amyl acetate	50.000	49.502	1.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.601	14.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.423	3.2	111	0.00
77 T	Bromobenzene	50.000	44.539	10.9	94	0.00
78 T	n-propylbenzene	50.000	45.633	8.7	95	0.00
79 T	2-Chlorotoluene	50.000	44.742	10.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.677	10.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.343	7.3	95	0.00
82 T	4-Chlorotoluene	50.000	44.088	11.8	92	0.00
83 T	tert-Butylbenzene	50.000	44.622	10.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.093	7.8	95	0.00
85 T	sec-Butylbenzene	50.000	45.394	9.2	95	0.00
86 T	p-Isopropyltoluene	50.000	44.908	10.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	42.915	14.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	41.789	16.4	91	0.00
89 T	n-Butylbenzene	50.000	44.686	10.6	94	0.00
90 T	Hexachloroethane	50.000	44.505	11.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	42.844	14.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.800	18.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.293	15.4	92	0.00
94 T	Hexachlorobutadiene	50.000	41.101	17.8	92	0.00
95 T	Naphthalene	50.000	42.629	14.7	90	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	41.855	16.3	91	0.00

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