

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112425\
 Data File : VX048670.D
 Acq On : 24 Nov 2025 17:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampled :
 VSTDCCC050

Quant Time: Nov 26 00:28:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.416	1.2	76	0.00
3 P	Chloromethane	50.000	46.028	7.9	67	0.00
4 C	Vinyl Chloride	50.000	42.678	14.6#	69	0.00
5 T	Bromomethane	50.000	46.064	7.9	67	0.00
6 T	Chloroethane	50.000	43.884	12.2	73	0.00
7 T	Trichlorofluoromethane	50.000	46.405	7.2	81	0.00
8 T	Diethyl Ether	50.000	46.535	6.9	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.136	5.7	82	0.00
10 T	Methyl Iodide	50.000	42.219	15.6	68	0.00
11 T	Tert butyl alcohol	250.000	268.745	-7.5	82	0.00
12 CM	1,1-Dichloroethene	50.000	44.085	11.8#	75	0.00
13 T	Acrolein	250.000	301.785	-20.7	92	0.00
14 T	Allyl chloride	50.000	48.356	3.3	80	0.00
15 T	Acrylonitrile	250.000	274.856	-9.9	84	0.00
16 T	Acetone	250.000	285.117	-14.0	91	0.00
17 T	Carbon Disulfide	50.000	36.780	26.4#	65	0.00
18 T	Methyl Acetate	50.000	56.469	-12.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.687	-7.4	84	0.00
20 T	Methylene Chloride	50.000	48.188	3.6	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.905	8.2	76	0.00
22 T	Diisopropyl ether	50.000	54.143	-8.3	87	0.00
23 T	Vinyl Acetate	250.000	270.240	-8.1	86	0.00
24 P	1,1-Dichloroethane	50.000	52.590	-5.2	87	0.00
25 T	2-Butanone	250.000	263.412	-5.4	81	0.00
26 T	2,2-Dichloropropane	50.000	46.868	6.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.483	1.0	83	0.00
28 T	Bromochloromethane	50.000	47.587	4.8	79	0.00
29 T	Tetrahydrofuran	250.000	236.127	5.5	76	0.00
30 C	Chloroform	50.000	51.152	-2.3#	86	0.00
31 T	Cyclohexane	50.000	42.950	14.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.697	-1.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.122	-12.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.977	-2.0	83	0.00
36 T	1,1-Dichloropropene	50.000	46.360	7.3	83	0.00
37 T	Ethyl Acetate	50.000	48.984	2.0	79	0.00
38 T	Carbon Tetrachloride	50.000	48.978	2.0	88	0.00
39 T	Methylcyclohexane	50.000	44.944	10.1	76	0.00
40 TM	Benzene	50.000	50.358	-0.7	85	0.00
41 T	Methacrylonitrile	50.000	49.595	0.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	55.189	-10.4	93	0.00
43 T	Isopropyl Acetate	50.000	53.598	-7.2	87	0.00
44 TM	Trichloroethene	50.000	51.120	-2.2	82	0.00
45 C	1,2-Dichloropropane	50.000	55.804	-11.6#	85	0.00
46 T	Dibromomethane	50.000	58.585	-17.2	87	0.00
47 T	Bromodichloromethane	50.000	60.660	-21.3	89	0.00
48 T	Methyl methacrylate	50.000	59.548	-19.1	87	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1146.203	-14.6	80	0.00
50 S	Toluene-d8	50.000	50.940	-1.9	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.953	-25.2#	87	0.00
52 CM	Toluene	50.000	57.880	-15.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	59.445	-18.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.433	-20.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	63.489	-27.0#	88	0.00
56 T	Ethyl methacrylate	50.000	62.782	-25.6#	84	0.00
57 T	1,3-Dichloropropane	50.000	60.685	-21.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.548	-21.0	76	0.00
59 T	2-Hexanone	250.000	315.604	-26.2#	87	0.00
60 T	Dibromochloromethane	50.000	63.713	-27.4#	90	0.00
61 T	1,2-Dibromoethane	50.000	61.866	-23.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.160	-10.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.156	5.7	85	0.00
65 PM	Chlorobenzene	50.000	49.215	1.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.333	-8.7	89	0.00
67 C	Ethyl Benzene	50.000	48.602	2.8#	83	0.00
68 T	m/p-Xylenes	100.000	99.477	0.5	84	0.00
69 T	o-Xylene	50.000	49.765	0.5	84	0.00
70 T	Styrene	50.000	52.108	-4.2	86	0.00
71 P	Bromoform	50.000	53.103	-6.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	46.765	6.5	86	0.00
74 T	N-amyl acetate	50.000	47.946	4.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.816	0.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.985	4.0	69	0.00
77 T	Bromobenzene	50.000	47.603	4.8	86	0.00
78 T	n-propylbenzene	50.000	46.215	7.6	86	0.00
79 T	2-Chlorotoluene	50.000	46.782	6.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.769	6.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.084	1.8	83	0.00
82 T	4-Chlorotoluene	50.000	46.622	6.8	86	0.00
83 T	tert-Butylbenzene	50.000	47.469	5.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.283	5.4	85	0.00
85 T	sec-Butylbenzene	50.000	45.798	8.4	87	0.00
86 T	p-Isopropyltoluene	50.000	45.464	9.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.265	7.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	44.865	10.3	85	0.00
89 T	n-Butylbenzene	50.000	44.417	11.2	85	0.00
90 T	Hexachloroethane	50.000	47.409	5.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.510	5.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.321	1.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.723	10.6	82	0.00
94 T	Hexachlorobutadiene	50.000	40.215	19.6	81	0.00
95 T	Naphthalene	50.000	49.241	1.5	84	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	46.142	7.7	83	0.00

(#) = Out of Range

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