

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048525.D
 Acq On : 07 Nov 2025 16:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110725

Quant Time: Nov 08 05:04:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:01:56 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	55.942	-11.9	104	0.00
3 P	Chloromethane	50.000	53.094	-6.2	94	0.00
4 C	Vinyl Chloride	50.000	49.519	1.0#	98	0.00
5 T	Bromomethane	50.000	54.997	-10.0	97	0.00
6 T	Chloroethane	50.000	47.919	4.2	97	0.00
7 T	Trichlorofluoromethane	50.000	48.532	2.9	103	0.00
8 T	Diethyl Ether	50.000	50.384	-0.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.618	0.8	105	0.00
10 T	Methyl Iodide	50.000	51.263	-2.5	100	0.00
11 T	Tert butyl alcohol	250.000	257.016	-2.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.299	5.4#	98	0.00
13 T	Acrolein	250.000	254.482	-1.8	94	0.00
14 T	Allyl chloride	50.000	47.471	5.1	96	0.00
15 T	Acrylonitrile	250.000	251.074	-0.4	93	0.00
16 T	Acetone	250.000	250.130	-0.1	97	0.00
17 T	Carbon Disulfide	50.000	45.815	8.4	98	0.00
18 T	Methyl Acetate	50.000	47.674	4.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.775	-1.5	96	0.00
20 T	Methylene Chloride	50.000	47.322	5.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.175	3.7	97	0.00
22 T	Diisopropyl ether	50.000	50.011	-0.0	98	0.00
23 T	Vinyl Acetate	250.000	253.844	-1.5	99	0.00
24 P	1,1-Dichloroethane	50.000	48.344	3.3	98	0.00
25 T	2-Butanone	250.000	264.945	-6.0	100	0.00
26 T	2,2-Dichloropropane	50.000	47.519	5.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.854	2.3	99	0.00
28 T	Bromochloromethane	50.000	49.472	1.1	100	0.00
29 T	Tetrahydrofuran	250.000	251.928	-0.8	98	0.00
30 C	Chloroform	50.000	49.181	1.6#	101	0.00
31 T	Cyclohexane	50.000	50.678	-1.4	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.079	1.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.433	-2.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	45.730	8.5	96	0.00
36 T	1,1-Dichloropropene	50.000	44.670	10.7	104	0.00
37 T	Ethyl Acetate	50.000	48.107	3.8	101	0.00
38 T	Carbon Tetrachloride	50.000	44.212	11.6	103	0.00
39 T	Methylcyclohexane	50.000	49.240	1.5	107	0.00
40 TM	Benzene	50.000	45.369	9.3	99	0.00
41 T	Methacrylonitrile	50.000	50.900	-1.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	46.187	7.6	101	0.00
43 T	Isopropyl Acetate	50.000	48.542	2.9	102	0.00
44 TM	Trichloroethene	50.000	48.007	4.0	99	0.00
45 C	1,2-Dichloropropane	50.000	50.462	-0.9#	99	0.00
46 T	Dibromomethane	50.000	51.317	-2.6	99	0.00
47 T	Bromodichloromethane	50.000	52.124	-4.2	99	0.00
48 T	Methyl methacrylate	50.000	52.901	-5.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1066.027	-6.6	96	0.00
50 S	Toluene-d8	50.000	50.780	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.770	-9.9	99	0.00
52 CM	Toluene	50.000	53.014	-6.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.042	-6.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.498	-9.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	54.903	-9.8	98	0.00
56 T	Ethyl methacrylate	50.000	56.539	-13.1	98	0.00
57 T	1,3-Dichloropropane	50.000	52.652	-5.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.907	-20.0	98	0.00
59 T	2-Hexanone	250.000	277.453	-11.0	99	0.00
60 T	Dibromochloromethane	50.000	53.460	-6.9	97	0.00
61 T	1,2-Dibromoethane	50.000	53.598	-7.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.843	-1.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.124	3.8	103	0.00
65 PM	Chlorobenzene	50.000	47.057	5.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.801	0.4	97	0.00
67 C	Ethyl Benzene	50.000	48.456	3.1#	99	0.00
68 T	m/p-Xylenes	100.000	99.482	0.5	100	0.00
69 T	o-Xylene	50.000	49.430	1.1	100	0.00
70 T	Styrene	50.000	49.362	1.3	97	0.00
71 P	Bromoform	50.000	48.145	3.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.403	1.2	101	0.00
74 T	N-ethyl acetate	50.000	50.225	-0.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.855	2.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	41.585	16.8	66	0.00
77 T	Bromobenzene	50.000	48.079	3.8	97	0.00
78 T	n-propylbenzene	50.000	49.162	1.7	102	0.00
79 T	2-Chlorotoluene	50.000	48.767	2.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.134	-0.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.890	-1.8	96	0.00
82 T	4-Chlorotoluene	50.000	49.035	1.9	101	0.00
83 T	tert-Butylbenzene	50.000	49.698	0.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.137	-0.3	101	0.00
85 T	sec-Butylbenzene	50.000	49.297	1.4	104	0.00
86 T	p-Isopropyltoluene	50.000	49.417	1.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	47.519	5.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.536	6.9	98	0.00
89 T	n-Butylbenzene	50.000	48.984	2.0	105	0.00
90 T	Hexachloroethane	50.000	48.425	3.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.984	4.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.566	-1.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.507	1.0	101	0.00
94 T	Hexachlorobutadiene	50.000	47.031	5.9	106	0.00
95 T	Naphthalene	50.000	52.576	-5.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.471	-0.9	101	0.00

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