

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102025\
 Data File : WX048237.D
 Acq On : 20 Oct 2025 14:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102025

Quant Time: Oct 20 16:37:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	116	-0.01
2 T	Dichlorodifluoromethane	50.000	51.331	-2.7	127	0.00
3 P	Chloromethane	50.000	53.491	-7.0	133	0.00
4 C	Vinyl Chloride	50.000	55.441	-10.9#	138	0.00
5 T	Bromomethane	50.000	54.847	-9.7	136	0.00
6 T	Chloroethane	50.000	56.320	-12.6	139	0.00
7 T	Trichlorofluoromethane	50.000	52.209	-4.4	128	0.00
8 T	Diethyl Ether	50.000	53.742	-7.5	135	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.589	-7.2	134	0.00
10 T	Methyl Iodide	50.000	47.994	4.0	114	0.00
11 T	Tert butyl alcohol	250.000	223.693	10.5	117	0.00
12 CM	1,1-Dichloroethene	50.000	52.043	-4.1#	131	0.00
13 T	Acrolein	250.000	249.473	0.2	126	0.00
14 T	Allyl chloride	50.000	51.099	-2.2	129	0.00
15 T	Acrylonitrile	250.000	250.900	-0.4	122	0.00
16 T	Acetone	250.000	219.789	12.1	121	0.00
17 T	Carbon Disulfide	50.000	48.792	2.4	130	0.00
18 T	Methyl Acetate	50.000	49.190	1.6	123	0.00
19 T	Methyl tert-butyl Ether	50.000	49.162	1.7	120	0.00
20 T	Methylene Chloride	50.000	51.066	-2.1	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.932	-1.9	128	0.00
22 T	Diisopropyl ether	50.000	51.665	-3.3	126	0.00
23 T	Vinyl Acetate	250.000	260.168	-4.1	125	0.00
24 P	1,1-Dichloroethane	50.000	49.490	1.0	124	0.00
25 T	2-Butanone	250.000	238.354	4.7	120	0.00
26 T	2,2-Dichloropropane	50.000	48.230	3.5	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.350	-0.7	126	-0.01
28 T	Bromochloromethane	50.000	46.587	6.8	107	0.00
29 T	Tetrahydrofuran	250.000	242.572	3.0	120	-0.01
30 C	Chloroform	50.000	48.427	3.1#	121	0.00
31 T	Cyclohexane	50.000	52.646	-5.3	130	0.00
32 T	1,1,1-Trichloroethane	50.000	48.309	3.4	120	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.687	8.6	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.951	2.1	115	0.00
36 T	1,1-Dichloropropene	50.000	49.344	1.3	126	-0.01
37 T	Ethyl Acetate	50.000	47.684	4.6	119	0.00
38 T	Carbon Tetrachloride	50.000	48.228	3.5	119	0.00
39 T	Methylcyclohexane	50.000	52.670	-5.3	127	0.00
40 TM	Benzene	50.000	50.241	-0.5	124	0.00
41 T	Methacrylonitrile	50.000	50.358	-0.7	118	-0.01
42 TM	1,2-Dichloroethane	50.000	48.963	2.1	116	0.00
43 T	Isopropyl Acetate	50.000	49.816	0.4	118	0.00
44 TM	Trichloroethene	50.000	50.582	-1.2	123	0.00
45 C	1,2-Dichloropropane	50.000	50.994	-2.0#	121	0.00
46 T	Dibromomethane	50.000	48.913	2.2	118	0.00
47 T	Bromodichloromethane	50.000	48.459	3.1	115	0.00
48 T	Methyl methacrylate	50.000	49.519	1.0	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1000.197	-0.0	113	0.00
50 S	Toluene-d8	50.000	48.386	3.2	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.897	2.0	113	0.00
52 CM	Toluene	50.000	50.088	-0.2#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	50.004	-0.0	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.944	0.1	116	0.00
55 T	1,1,2-Trichloroethane	50.000	49.597	0.8	117	0.00
56 T	Ethyl methacrylate	50.000	49.964	0.1	113	0.00
57 T	1,3-Dichloropropane	50.000	49.226	1.5	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.124	3.2	111	0.00
59 T	2-Hexanone	250.000	246.102	1.6	112	0.00
60 T	Dibromochloromethane	50.000	47.530	4.9	114	0.00
61 T	1,2-Dibromoethane	50.000	49.319	1.4	116	0.00
62 S	4-Bromofluorobenzene	50.000	46.795	6.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.686	2.6	121	0.00
65 PM	Chlorobenzene	50.000	50.095	-0.2	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.014	2.0	113	0.00
67 C	Ethyl Benzene	50.000	50.798	-1.6#	116	0.00
68 T	m/p-Xylenes	100.000	102.416	-2.4	116	0.00
69 T	o-Xylene	50.000	50.424	-0.8	114	0.00
70 T	Styrene	50.000	51.651	-3.3	115	0.00
71 P	Bromoform	50.000	48.250	3.5	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.658	-3.3	118	0.00
74 T	N-amyl acetate	50.000	51.399	-2.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.936	0.1	113	0.00
76 T	1,2,3-Trichloropropane	50.000	50.456	-0.9	119	0.00
77 T	Bromobenzene	50.000	50.135	-0.3	114	0.00
78 T	n-propylbenzene	50.000	51.980	-4.0	117	0.00
79 T	2-Chlorotoluene	50.000	50.760	-1.5	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.918	-1.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.995	0.0	113	0.00
82 T	4-Chlorotoluene	50.000	50.507	-1.0	114	0.00
83 T	tert-Butylbenzene	50.000	50.288	-0.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.607	-3.2	116	0.00
85 T	sec-Butylbenzene	50.000	51.230	-2.5	118	0.00
86 T	p-Isopropyltoluene	50.000	50.686	-1.4	117	0.00
87 T	1,3-Dichlorobenzene	50.000	48.229	3.5	115	0.00
88 T	1,4-Dichlorobenzene	50.000	47.423	5.2	115	0.00
89 T	n-Butylbenzene	50.000	49.728	0.5	119	0.00
90 T	Hexachloroethane	50.000	48.437	3.1	116	0.00
91 T	1,2-Dichlorobenzene	50.000	49.123	1.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.072	1.9	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.941	6.1	115	0.00
94 T	Hexachlorobutadiene	50.000	48.274	3.5	114	0.00
95 T	Naphthalene	50.000	50.362	-0.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.223	3.6	114	0.00

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