

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX072125\
 Data File : VX047062.D
 Acq On : 21 Jul 2025 13:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072125

Quant Time: Jul 22 04:01:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:35:16 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	114	-0.01
2 T	Dichlorodifluoromethane	50.000	51.252	-2.5	101	0.00
3 P	Chloromethane	50.000	47.383	5.2	102	0.00
4 C	Vinyl Chloride	50.000	48.838	2.3#	101	0.00
5 T	Bromomethane	50.000	56.435	-12.9	110	0.00
6 T	Chloroethane	50.000	44.676	10.6	101	0.00
7 T	Trichlorofluoromethane	50.000	47.552	4.9	99	0.00
8 T	Diethyl Ether	50.000	46.477	7.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.104	5.8	101	0.00
10 T	Methyl Iodide	50.000	45.047	9.9	91	0.00
11 T	Tert butyl alcohol	250.000	207.194	17.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.555	6.9#	99	0.00
13 T	Acrolein	250.000	208.477	16.6	92	0.00
14 T	Allyl chloride	50.000	46.743	6.5	98	0.00
15 T	Acrylonitrile	250.000	230.845	7.7	95	0.00
16 T	Acetone	250.000	230.823	7.7	105	0.00
17 T	Carbon Disulfide	50.000	45.742	8.5	98	0.00
18 T	Methyl Acetate	50.000	44.045	11.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	45.291	9.4	96	0.00
20 T	Methylene Chloride	50.000	45.041	9.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.188	7.6	98	0.00
22 T	Diisopropyl ether	50.000	46.119	7.8	97	0.00
23 T	Vinyl Acetate	250.000	233.940	6.4	97	0.00
24 P	1,1-Dichloroethane	50.000	45.165	9.7	96	0.00
25 T	2-Butanone	250.000	218.892	12.4	93	0.00
26 T	2,2-Dichloropropane	50.000	46.290	7.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.906	10.2	97	0.00
28 T	Bromochloromethane	50.000	47.168	5.7	99	0.00
29 T	Tetrahydrofuran	250.000	217.460	13.0	91	-0.01
30 C	Chloroform	50.000	43.731	12.5#	96	-0.01
31 T	Cyclohexane	50.000	43.618	12.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	44.331	11.3	97	-0.01
33 S	1,2-Dichloroethane-d4	50.000	40.022	20.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	42.247	15.5	102	-0.01
36 T	1,1-Dichloropropene	50.000	43.463	13.1	96	0.00
37 T	Ethyl Acetate	50.000	42.381	15.2	93	0.00
38 T	Carbon Tetrachloride	50.000	44.259	11.5	96	-0.01
39 T	Methylcyclohexane	50.000	44.136	11.7	96	0.00
40 TM	Benzene	50.000	44.304	11.4	94	0.00
41 T	Methacrylonitrile	50.000	45.816	8.4	92	-0.01
42 TM	1,2-Dichloroethane	50.000	44.378	11.2	95	-0.01
43 T	Isopropyl Acetate	50.000	45.564	8.9	93	-0.01
44 TM	Trichloroethene	50.000	43.658	12.7	94	0.00
45 C	1,2-Dichloropropane	50.000	44.093	11.8#	95	0.00
46 T	Dibromomethane	50.000	45.121	9.8	95	0.00
47 T	Bromodichloromethane	50.000	44.463	11.1	94	0.00
48 T	Methyl methacrylate	50.000	42.505	15.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	916.760	8.3	95	0.00
50 S	Toluene-d8	50.000	40.102	19.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.774	12.9	91	0.00
52 CM	Toluene	50.000	44.778	10.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	45.444	9.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.140	7.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	43.270	13.5	93	0.00
56 T	Ethyl methacrylate	50.000	46.334	7.3	93	0.00
57 T	1,3-Dichloropropane	50.000	43.350	13.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.188	9.9	93	0.00
59 T	2-Hexanone	250.000	228.755	8.5	91	0.00
60 T	Dibromochloromethane	50.000	44.239	11.5	95	0.00
61 T	1,2-Dibromoethane	50.000	43.202	13.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	40.779	18.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	44.131	11.7	94	0.00
65 PM	Chlorobenzene	50.000	44.318	11.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.529	10.9	93	0.00
67 C	Ethyl Benzene	50.000	44.977	10.0#	93	0.00
68 T	m/p-Xylenes	100.000	89.564	10.4	93	0.00
69 T	o-Xylene	50.000	45.328	9.3	94	0.00
70 T	Styrene	50.000	45.618	8.8	93	0.00
71 P	Bromoform	50.000	44.106	11.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.708	6.6	94	0.00
74 T	N-amyl acetate	50.000	46.238	7.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.037	9.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.113	7.8	94	0.00
77 T	Bromobenzene	50.000	46.441	7.1	95	0.00
78 T	n-propylbenzene	50.000	46.812	6.4	94	0.00
79 T	2-Chlorotoluene	50.000	45.702	8.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.187	7.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.380	9.2	91	0.00
82 T	4-Chlorotoluene	50.000	46.476	7.0	94	0.00
83 T	tert-Butylbenzene	50.000	46.942	6.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.741	6.5	93	0.00
85 T	sec-Butylbenzene	50.000	46.632	6.7	95	0.00
86 T	p-Isopropyltoluene	50.000	46.560	6.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.450	9.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	44.634	10.7	94	0.00
89 T	n-Butylbenzene	50.000	47.201	5.6	95	0.00
90 T	Hexachloroethane	50.000	46.667	6.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	44.320	11.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.904	10.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.990	6.0	95	0.00
94 T	Hexachlorobutadiene	50.000	45.502	9.0	95	0.00
95 T	Naphthalene	50.000	46.304	7.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.980	10.0	92	0.00

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