

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV038980.D
 Acq On : 21 Aug 2025 12:56
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICSVV082125

Quant Time: Aug 22 04:19:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	121	0.00
2 T	Dichlorodifluoromethane	50.000	42.710	14.6	107	0.00
3 P	Chloromethane	50.000	42.764	14.5	104	0.00
4 C	Vinyl Chloride	50.000	43.690	12.6#	105	0.00
5 T	Bromomethane	50.000	43.505	13.0	104	0.00
6 T	Chloroethane	50.000	40.090	19.8	97	0.00
7 T	Trichlorofluoromethane	50.000	41.782	16.4	104	0.00
8 T	Diethyl Ether	50.000	43.518	13.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.902	18.2	110	0.00
10 T	Methyl Iodide	50.000	47.484	5.0	113	0.00
11 T	Tert butyl alcohol	250.000	234.158	6.3	115	0.00
12 CM	1,1-Dichloroethene	50.000	42.747	14.5#	110	0.00
13 T	Acrolein	250.000	237.538	5.0	123	0.00
14 T	Allyl chloride	50.000	45.151	9.7	117	0.00
15 T	Acrylonitrile	250.000	234.076	6.4	119	0.00
16 T	Acetone	250.000	208.169	16.7	114	0.00
17 T	Carbon Disulfide	50.000	42.779	14.4	111	0.00
18 T	Methyl Acetate	50.000	47.286	5.4	122	0.00
19 T	Methyl tert-butyl Ether	50.000	49.349	1.3	117	0.00
20 T	Methylene Chloride	50.000	40.872	18.3	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.985	12.0	110	0.00
22 T	Diisopropyl ether	50.000	44.077	11.8	123	0.00
23 T	Vinyl Acetate	250.000	234.596	6.2	124	0.00
24 P	1,1-Dichloroethane	50.000	40.860	18.3	116	0.00
25 T	2-Butanone	250.000	284.677	-13.9	152	0.00
26 T	2,2-Dichloropropane	50.000	45.420	9.2	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.539	0.9	134	0.00
28 T	Bromochloromethane	50.000	58.111	-16.2	151	0.00
29 T	Tetrahydrofuran	250.000	281.713	-12.7	159	0.00
30 C	Chloroform	50.000	45.988	8.0#	128	0.00
31 T	Cyclohexane	50.000	49.002	2.0	145	0.00
32 T	1,1,1-Trichloroethane	50.000	44.442	11.1	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.593	4.8	126	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	46.635	6.7	129	0.00
36 T	1,1-Dichloropropene	50.000	49.222	1.6	135	0.00
37 T	Ethyl Acetate	50.000	54.265	-8.5	169	0.00
38 T	Carbon Tetrachloride	50.000	43.722	12.6	118	0.00
39 T	Methylcyclohexane	50.000	51.904	-3.8	131	0.00
40 TM	Benzene	50.000	49.579	0.8	135	0.00
41 T	Methacrylonitrile	50.000	64.871	-29.7#	161	0.00
42 TM	1,2-Dichloroethane	50.000	46.035	7.9	128	0.00
43 T	Isopropyl Acetate	50.000	55.426	-10.9	154	0.00
44 TM	Trichloroethene	50.000	46.541	6.9	126	0.00
45 C	1,2-Dichloropropane	50.000	51.027	-2.1#	145	0.00
46 T	Dibromomethane	50.000	46.305	7.4	130	0.00
47 T	Bromodichloromethane	50.000	46.169	7.7	126	0.00
48 T	Methyl methacrylate	50.000	58.402	-16.8	149	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1075.328	-7.5	140	0.00
50 S	Toluene-d8	50.000	46.869	6.3	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.881	-10.4	133	0.00
52 CM	Toluene	50.000	49.913	0.2#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	50.434	-0.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.213	-4.4	129	0.00
55 T	1,1,2-Trichloroethane	50.000	46.043	7.9	106	0.00
56 T	Ethyl methacrylate	50.000	45.941	8.1	113	0.00
57 T	1,3-Dichloropropane	50.000	47.922	4.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.454	-4.2	134	0.00
59 T	2-Hexanone	250.000	216.977	13.2	108	0.00
60 T	Dibromochloromethane	50.000	45.122	9.8	105	0.00
61 T	1,2-Dibromoethane	50.000	47.466	5.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.508	3.0	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.826	4.3	104	0.00
65 PM	Chlorobenzene	50.000	47.369	5.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.173	5.7	104	0.00
67 C	Ethyl Benzene	50.000	52.378	-4.8#	105	0.00
68 T	m/p-Xylenes	100.000	107.238	-7.2	104	0.00
69 T	o-Xylene	50.000	54.895	-9.8	107	0.00
70 T	Styrene	50.000	56.752	-13.5	105	0.00
71 P	Bromoform	50.000	48.285	3.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.911	-5.8	105	0.00
74 T	N-ethyl acetate	50.000	56.749	-13.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.753	10.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	49.059	1.9	105	0.00
77 T	Bromobenzene	50.000	49.700	0.6	105	0.00
78 T	n-propylbenzene	50.000	53.456	-6.9	104	0.00
79 T	2-Chlorotoluene	50.000	51.894	-3.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.976	-8.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.110	-6.2	105	0.00
82 T	4-Chlorotoluene	50.000	53.411	-6.8	102	0.00
83 T	tert-Butylbenzene	50.000	53.817	-7.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.349	-12.7	104	0.00
85 T	sec-Butylbenzene	50.000	54.194	-8.4	104	0.00
86 T	p-Isopropyltoluene	50.000	53.775	-7.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.478	1.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.896	4.2	103	0.00
89 T	n-Butylbenzene	50.000	53.170	-6.3	103	0.00
90 T	Hexachloroethane	50.000	45.178	9.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.400	1.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.973	0.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.420	-6.8	105	0.00
94 T	Hexachlorobutadiene	50.000	46.202	7.6	102	0.00
95 T	Naphthalene	50.000	58.733	-17.5	106	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.069	3.9	94	0.00

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