

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
 Data File : VV039028.D
 Acq On : 25 Aug 2025 12:36
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV082525

Quant Time: Aug 26 03:23:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 02:37:06 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	44.711	10.6	103	0.00
3 P	Chloromethane	50.000	43.542	12.9	99	0.00
4 C	Vinyl Chloride	50.000	44.641	10.7#	103	0.00
5 T	Bromomethane	50.000	49.387	1.2	111	0.00
6 T	Chloroethane	50.000	44.426	11.1	104	0.00
7 T	Trichlorofluoromethane	50.000	43.988	12.0	103	0.00
8 T	Diethyl Ether	50.000	44.995	10.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.447	11.1	104	0.00
10 T	Methyl Iodide	50.000	48.381	3.2	114	0.00
11 T	Tert butyl alcohol	250.000	239.238	4.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	44.035	11.9#	104	0.00
13 T	Acrolein	250.000	165.320	33.9#	104	0.00
14 T	Allyl chloride	50.000	50.404	-0.8	104	0.00
15 T	Acrylonitrile	250.000	260.323	-4.1	102	0.00
16 T	Acetone	250.000	214.652	14.1	110	0.00
17 T	Carbon Disulfide	50.000	45.621	8.8	102	0.00
18 T	Methyl Acetate	50.000	53.179	-6.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.463	-2.9	103	0.00
20 T	Methylene Chloride	50.000	47.284	5.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.051	5.9	101	0.00
22 T	Diisopropyl ether	50.000	57.118	-14.2	125	0.00
23 T	Vinyl Acetate	250.000	290.159	-16.1	124	0.00
24 P	1,1-Dichloroethane	50.000	50.669	-1.3	119	0.00
25 T	2-Butanone	250.000	265.473	-6.2	123	0.00
26 T	2,2-Dichloropropane	50.000	49.848	0.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.472	1.1	113	0.00
28 T	Bromochloromethane	50.000	58.152	-16.3	127	0.00
29 T	Tetrahydrofuran	250.000	278.820	-11.5	128	0.00
30 C	Chloroform	50.000	49.123	1.8#	115	0.00
31 T	Cyclohexane	50.000	50.028	-0.1	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.302	3.4	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.160	1.7	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.808	4.4	111	0.00
36 T	1,1-Dichloropropene	50.000	51.052	-2.1	117	0.00
37 T	Ethyl Acetate	50.000	52.674	-5.3	127	0.00
38 T	Carbon Tetrachloride	50.000	45.813	8.4	108	0.00
39 T	Methylcyclohexane	50.000	52.372	-4.7	106	0.00
40 TM	Benzene	50.000	50.111	-0.2	116	0.00
41 T	Methacrylonitrile	50.000	55.865	-11.7	125	0.00
42 TM	1,2-Dichloroethane	50.000	48.353	3.3	115	0.00
43 T	Isopropyl Acetate	50.000	56.419	-12.8	123	0.00
44 TM	Trichloroethene	50.000	47.146	5.7	101	0.00
45 C	1,2-Dichloropropane	50.000	48.664	2.7#	103	0.00
46 T	Dibromomethane	50.000	47.578	4.8	106	0.00
47 T	Bromodichloromethane	50.000	44.761	10.5	101	0.00
48 T	Methyl methacrylate	50.000	53.413	-6.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	966.239	3.4	107	0.00
50 S	Toluene-d8	50.000	45.185	9.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.078	7.2	96	0.00
52 CM	Toluene	50.000	45.722	8.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	46.679	6.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.834	6.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	43.149	13.7	96	0.00
56 T	Ethyl methacrylate	50.000	50.442	-0.9	96	0.00
57 T	1,3-Dichloropropane	50.000	44.939	10.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.274	11.5	97	0.00
59 T	2-Hexanone	250.000	233.518	6.6	95	0.00
60 T	Dibromochloromethane	50.000	44.669	10.7	99	0.00
61 T	1,2-Dibromoethane	50.000	44.442	11.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	45.695	8.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.515	5.0	100	0.00
65 PM	Chlorobenzene	50.000	46.527	6.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.027	5.9	97	0.00
67 C	Ethyl Benzene	50.000	50.067	-0.1#	96	0.00
68 T	m/p-Xylenes	100.000	101.194	-1.2	97	0.00
69 T	o-Xylene	50.000	51.604	-3.2	97	0.00
70 T	Styrene	50.000	51.609	-3.2	97	0.00
71 P	Bromoform	50.000	47.968	4.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.478	-1.0	97	0.00
74 T	N-amyl acetate	50.000	49.937	0.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.205	11.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.884	6.2	95	0.00
77 T	Bromobenzene	50.000	49.072	1.9	99	0.00
78 T	n-propylbenzene	50.000	51.599	-3.2	96	0.00
79 T	2-Chlorotoluene	50.000	48.940	2.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.704	-5.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.682	2.6	94	0.00
82 T	4-Chlorotoluene	50.000	50.688	-1.4	98	0.00
83 T	tert-Butylbenzene	50.000	51.625	-3.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.107	-6.2	97	0.00
85 T	sec-Butylbenzene	50.000	50.909	-1.8	96	0.00
86 T	p-Isopropyltoluene	50.000	51.110	-2.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.826	4.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	44.989	10.0	96	0.00
89 T	n-Butylbenzene	50.000	50.975	-2.0	94	0.00
90 T	Hexachloroethane	50.000	45.187	9.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.005	6.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.807	12.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.381	-4.8	100	0.00
94 T	Hexachlorobutadiene	50.000	46.968	6.1	100	0.00
95 T	Naphthalene	50.000	53.148	-6.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.596	-3.2	96	0.00

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