

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019199.D
 Acq On : 29 Oct 2025 12:42
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT102925

Quant Time: Oct 30 08:45:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.832	0.3	91	0.00
3 P	Chloromethane	50.000	46.161	7.7	88	0.04
4 C	Vinyl Chloride	50.000	43.841	12.3#	77	0.00
5 T	Bromomethane	50.000	33.571	32.9#	58	0.00
6 T	Chloroethane	50.000	43.364	13.3	79	-0.01
7 T	Trichlorofluoromethane	50.000	42.676	14.6	76	0.00
8 T	Diethyl Ether	50.000	51.856	-3.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.820	8.4	84	0.00
10 T	Methyl Iodide	50.000	52.823	-5.6	88	0.00
11 T	Tert butyl alcohol	250.000	302.826	-21.1#	111	0.00
12 CM	1,1-Dichloroethene	50.000	45.513	9.0#	84	0.00
13 T	Acrolein	250.000	266.096	-6.4	100	0.00
14 T	Allyl chloride	50.000	49.060	1.9	91	0.00
15 T	Acrylonitrile	250.000	277.764	-11.1	103	0.00
16 T	Acetone	250.000	238.380	4.6	86	0.00
17 T	Carbon Disulfide	50.000	46.086	7.8	86	0.00
18 T	Methyl Acetate	50.000	57.408	-14.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.196	-8.4	98	0.00
20 T	Methylene Chloride	50.000	50.535	-1.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.884	4.2	86	0.00
22 T	Diisopropyl ether	50.000	51.962	-3.9	94	0.00
23 T	Vinyl Acetate	250.000	270.453	-8.2	98	0.00
24 P	1,1-Dichloroethane	50.000	50.073	-0.1	91	0.00
25 T	2-Butanone	250.000	257.837	-3.1	99	0.00
26 T	2,2-Dichloropropane	50.000	45.233	9.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.651	-5.3	94	0.00
28 T	Bromochloromethane	50.000	53.987	-8.0	95	0.00
29 T	Tetrahydrofuran	250.000	283.927	-13.6	104	0.00
30 C	Chloroform	50.000	51.508	-3.0#	92	0.00
31 T	Cyclohexane	50.000	42.453	15.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.622	0.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.505	-5.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.628	-5.3	97	0.00
36 T	1,1-Dichloropropene	50.000	46.887	6.2	86	0.00
37 T	Ethyl Acetate	50.000	56.243	-12.5	105	0.00
38 T	Carbon Tetrachloride	50.000	48.952	2.1	88	0.00
39 T	Methylcyclohexane	50.000	45.754	8.5	83	0.00
40 TM	Benzene	50.000	49.562	0.9	91	0.00
41 T	Methacrylonitrile	50.000	50.888	-1.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	53.717	-7.4	97	0.00
43 T	Isopropyl Acetate	50.000	54.759	-9.5	102	0.00
44 TM	Trichloroethene	50.000	48.482	3.0	88	0.00
45 C	1,2-Dichloropropane	50.000	51.381	-2.8#	94	0.00
46 T	Dibromomethane	50.000	53.227	-6.5	96	0.00
47 T	Bromodichloromethane	50.000	52.999	-6.0	95	0.00
48 T	Methyl methacrylate	50.000	54.093	-8.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1116.760	-11.7	111	0.00
50 S	Toluene-d8	50.000	48.477	3.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.688	-10.7	102	0.00
52 CM	Toluene	50.000	48.815	2.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.442	-4.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.367	-4.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.334	-6.7	97	0.00
56 T	Ethyl methacrylate	50.000	54.746	-9.5	100	0.00
57 T	1,3-Dichloropropane	50.000	52.883	-5.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.903	-7.2	101	0.00
59 T	2-Hexanone	250.000	260.996	-4.4	99	0.00
60 T	Dibromochloromethane	50.000	53.986	-8.0	97	0.00
61 T	1,2-Dibromoethane	50.000	52.349	-4.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.398	3.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.070	5.9	86	0.00
65 PM	Chlorobenzene	50.000	49.287	1.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.606	-1.2	94	0.00
67 C	Ethyl Benzene	50.000	46.761	6.5#	88	0.00
68 T	m/p-Xylenes	100.000	95.489	4.5	90	0.00
69 T	o-Xylene	50.000	48.287	3.4	91	0.00
70 T	Styrene	50.000	49.670	0.7	92	0.00
71 P	Bromoform	50.000	55.844	-11.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.505	7.0	89	0.00
74 T	N-ethyl acetate	50.000	52.862	-5.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.108	-4.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.189	-2.4	93	0.00
77 T	Bromobenzene	50.000	48.946	2.1	94	0.00
78 T	n-propylbenzene	50.000	46.314	7.4	88	0.00
79 T	2-Chlorotoluene	50.000	47.160	5.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.838	6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.825	-11.7	101	0.00
82 T	4-Chlorotoluene	50.000	48.249	3.5	92	0.00
83 T	tert-Butylbenzene	50.000	47.610	4.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.724	6.6	89	0.00
85 T	sec-Butylbenzene	50.000	46.734	6.5	88	0.00
86 T	p-Isopropyltoluene	50.000	45.267	9.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.618	4.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.789	4.4	92	0.00
89 T	n-Butylbenzene	50.000	47.433	5.1	87	0.00
90 T	Hexachloroethane	50.000	48.236	3.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.459	1.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.900	-9.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.324	1.4	93	0.00
94 T	Hexachlorobutadiene	50.000	47.564	4.9	92	0.00
95 T	Naphthalene	50.000	51.817	-3.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.709	0.6	94	0.00

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