

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038838.D
 Acq On : 02 Jul 2025 13:14
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICSVV070225

Quant Time: Jul 03 02:47:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	45.067	9.9	108	0.00
3 P	Chloromethane	50.000	48.171	3.7	112	0.00
4 C	Vinyl Chloride	50.000	45.202	9.6#	110	0.00
5 T	Bromomethane	50.000	47.248	5.5	116	0.00
6 T	Chloroethane	50.000	45.207	9.6	112	0.00
7 T	Trichlorofluoromethane	50.000	44.385	11.2	110	0.00
8 T	Diethyl Ether	50.000	45.927	8.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.196	7.6	112	0.00
10 T	Methyl Iodide	50.000	49.013	2.0	113	0.00
11 T	Tert butyl alcohol	250.000	256.145	-2.5	123	0.00
12 CM	1,1-Dichloroethene	50.000	44.644	10.7#	113	0.00
13 T	Acrolein	250.000	263.110	-5.2	130	0.00
14 T	Allyl chloride	50.000	50.292	-0.6	119	0.00
15 T	Acrylonitrile	250.000	259.771	-3.9	117	0.00
16 T	Acetone	250.000	245.333	1.9	116	0.00
17 T	Carbon Disulfide	50.000	44.841	10.3	114	0.00
18 T	Methyl Acetate	50.000	50.879	-1.8	116	0.00
19 T	Methyl tert-butyl Ether	50.000	50.651	-1.3	114	0.00
20 T	Methylene Chloride	50.000	43.894	12.2	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.986	6.0	111	0.00
22 T	Diisopropyl ether	50.000	52.509	-5.0	115	0.00
23 T	Vinyl Acetate	250.000	271.959	-8.8	115	0.00
24 P	1,1-Dichloroethane	50.000	47.085	5.8	114	0.00
25 T	2-Butanone	250.000	261.996	-4.8	117	0.00
26 T	2,2-Dichloropropane	50.000	46.382	7.2	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.141	1.7	113	0.00
28 T	Bromochloromethane	50.000	45.894	8.2	113	0.00
29 T	Tetrahydrofuran	250.000	262.825	-5.1	116	0.00
30 C	Chloroform	50.000	46.703	6.6#	110	0.00
31 T	Cyclohexane	50.000	46.142	7.7	115	0.00
32 T	1,1,1-Trichloroethane	50.000	45.375	9.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.622	4.8	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	49.355	1.3	116	0.00
36 T	1,1-Dichloropropene	50.000	52.352	-4.7	118	0.00
37 T	Ethyl Acetate	50.000	49.629	0.7	127	0.00
38 T	Carbon Tetrachloride	50.000	47.208	5.6	109	0.00
39 T	Methylcyclohexane	50.000	49.985	0.0	116	0.00
40 TM	Benzene	50.000	48.682	2.6	112	0.00
41 T	Methacrylonitrile	50.000	48.289	3.4	115	0.00
42 TM	1,2-Dichloroethane	50.000	48.772	2.5	110	0.00
43 T	Isopropyl Acetate	50.000	51.229	-2.5	117	0.00
44 TM	Trichloroethene	50.000	48.661	2.7	113	0.00
45 C	1,2-Dichloropropane	50.000	49.330	1.3#	113	0.00
46 T	Dibromomethane	50.000	47.266	5.5	112	0.00
47 T	Bromodichloromethane	50.000	46.716	6.6	109	0.00
48 T	Methyl methacrylate	50.000	50.502	-1.0	115	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	1142.427	-14.2	131	0.00
50 S	Toluene-d8	50.000	48.399	3.2	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.138	-4.9	113	0.00
52 CM	Toluene	50.000	51.508	-3.0#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	49.828	0.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.827	-3.7	114	0.00
55 T	1,1,2-Trichloroethane	50.000	48.484	3.0	109	0.00
56 T	Ethyl methacrylate	50.000	55.012	-10.0	116	0.00
57 T	1,3-Dichloropropane	50.000	49.677	0.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.886	-6.8	116	0.00
59 T	2-Hexanone	250.000	262.865	-5.1	113	0.00
60 T	Dibromochloromethane	50.000	47.236	5.5	109	0.00
61 T	1,2-Dibromoethane	50.000	49.466	1.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.568	-1.1	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	46.698	6.6	111	0.00
65 PM	Chlorobenzene	50.000	47.266	5.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.202	5.6	108	0.00
67 C	Ethyl Benzene	50.000	50.967	-1.9#	110	0.00
68 T	m/p-Xylenes	100.000	105.247	-5.2	110	0.00
69 T	o-Xylene	50.000	51.762	-3.5	111	0.00
70 T	Styrene	50.000	53.321	-6.6	110	0.00
71 P	Bromoform	50.000	48.300	3.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	53.735	-7.5	109	0.00
74 T	N-ethyl acetate	50.000	54.131	-8.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.060	3.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	49.365	1.3	106	0.00
77 T	Bromobenzene	50.000	50.540	-1.1	109	0.00
78 T	n-propylbenzene	50.000	53.509	-7.0	109	0.00
79 T	2-Chlorotoluene	50.000	51.743	-3.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.453	-6.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.356	-0.7	110	0.00
82 T	4-Chlorotoluene	50.000	53.139	-6.3	107	0.00
83 T	tert-Butylbenzene	50.000	52.308	-4.6	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.140	-8.3	107	0.00
85 T	sec-Butylbenzene	50.000	53.281	-6.6	108	0.00
86 T	p-Isopropyltoluene	50.000	52.814	-5.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.283	1.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	47.369	5.3	105	0.00
89 T	n-Butylbenzene	50.000	53.785	-7.6	107	0.00
90 T	Hexachloroethane	50.000	46.824	6.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.961	0.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.847	0.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.278	-4.6	108	0.00
94 T	Hexachlorobutadiene	50.000	47.982	4.0	108	0.00
95 T	Naphthalene	50.000	54.607	-9.2	108	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	51.661	-3.3	107	0.00

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