

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046525.D
 Acq On : 06 Jun 2025 14:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060625

Quant Time: Jun 06 16:57:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.116	1.8	103	0.00
3 P	Chloromethane	50.000	48.162	3.7	103	0.00
4 C	Vinyl Chloride	50.000	49.502	1.0#	102	0.00
5 T	Bromomethane	50.000	50.900	-1.8	95	0.00
6 T	Chloroethane	50.000	46.955	6.1	100	0.00
7 T	Trichlorofluoromethane	50.000	49.788	0.4	99	0.00
8 T	Diethyl Ether	50.000	49.819	0.4	100	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.561	0.9	99	0.00
10 T	Methyl Iodide	50.000	54.338	-8.7	105	0.00
11 T	Tert butyl alcohol	250.000	273.823	-9.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	49.119	1.8#	100	0.00
13 T	Acrolein	250.000	247.857	0.9	102	0.00
14 T	Allyl chloride	50.000	51.566	-3.1	103	0.00
15 T	Acrylonitrile	250.000	266.347	-6.5	102	-0.01
16 T	Acetone	250.000	257.624	-3.0	103	0.00
17 T	Carbon Disulfide	50.000	50.069	-0.1	101	0.00
18 T	Methyl Acetate	50.000	57.396	-14.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	53.754	-7.5	103	-0.01
20 T	Methylene Chloride	50.000	48.013	4.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.832	4.3	100	-0.01
22 T	Diisopropyl ether	50.000	52.834	-5.7	101	-0.01
23 T	Vinyl Acetate	250.000	266.053	-6.4	100	-0.01
24 P	1,1-Dichloroethane	50.000	51.227	-2.5	101	-0.01
25 T	2-Butanone	250.000	267.525	-7.0	102	-0.01
26 T	2,2-Dichloropropane	50.000	53.502	-7.0	102	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.265	1.5	100	0.00
28 T	Bromochloromethane	50.000	49.390	1.2	100	-0.01
29 T	Tetrahydrofuran	250.000	266.904	-6.8	103	0.00
30 C	Chloroform	50.000	51.004	-2.0#	101	-0.01
31 T	Cyclohexane	50.000	49.093	1.8	99	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.651	-3.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.250	-0.5	100	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	-0.01
35 S	Dibromofluoromethane	50.000	51.039	-2.1	99	-0.01
36 T	1,1-Dichloropropene	50.000	47.703	4.6	100	-0.02
37 T	Ethyl Acetate	50.000	58.203	-16.4	104	-0.01
38 T	Carbon Tetrachloride	50.000	49.372	1.3	100	-0.01
39 T	Methylcyclohexane	50.000	47.608	4.8	100	0.00
40 TM	Benzene	50.000	49.672	0.7	100	-0.01
41 T	Methacrylonitrile	50.000	56.282	-12.6	107	-0.01
42 TM	1,2-Dichloroethane	50.000	50.897	-1.8	99	0.00
43 T	Isopropyl Acetate	50.000	54.290	-8.6	102	-0.01
44 TM	Trichloroethene	50.000	47.764	4.5	99	0.00
45 C	1,2-Dichloropropane	50.000	51.417	-2.8#	100	0.00
46 T	Dibromomethane	50.000	50.807	-1.6	101	0.00
47 T	Bromodichloromethane	50.000	52.906	-5.8	100	0.00
48 T	Methyl methacrylate	50.000	54.806	-9.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1082.971	-8.3	102	-0.01
50 S	Toluene-d8	50.000	50.025	-0.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.760	-8.7	101	0.00
52 CM	Toluene	50.000	49.719	0.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.526	-7.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.896	-3.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.993	-4.0	100	0.00
56 T	Ethyl methacrylate	50.000	54.440	-8.9	101	0.00
57 T	1,3-Dichloropropane	50.000	50.718	-1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.553	-4.2	98	0.00
59 T	2-Hexanone	250.000	274.165	-9.7	101	0.00
60 T	Dibromochloromethane	50.000	53.100	-6.2	102	0.00
61 T	1,2-Dibromoethane	50.000	49.689	0.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.880	0.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.739	4.5	100	0.00
65 PM	Chlorobenzene	50.000	49.518	1.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.723	-5.4	101	0.00
67 C	Ethyl Benzene	50.000	50.288	-0.6#	99	0.00
68 T	m/p-Xylenes	100.000	100.941	-0.9	99	0.00
69 T	o-Xylene	50.000	50.882	-1.8	99	0.00
70 T	Styrene	50.000	51.899	-3.8	99	0.00
71 P	Bromoform	50.000	53.200	-6.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.765	-3.5	99	0.00
74 T	N-amyl acetate	50.000	55.456	-10.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.405	-4.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.262	-6.5	102	0.00
77 T	Bromobenzene	50.000	50.748	-1.5	100	0.00
78 T	n-propylbenzene	50.000	50.860	-1.7	98	0.00
79 T	2-Chlorotoluene	50.000	51.014	-2.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.612	-3.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.208	-10.4	104	0.00
82 T	4-Chlorotoluene	50.000	50.368	-0.7	99	0.00
83 T	tert-Butylbenzene	50.000	51.919	-3.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.464	-2.9	100	0.00
85 T	sec-Butylbenzene	50.000	50.644	-1.3	99	0.00
86 T	p-Isopropyltoluene	50.000	50.815	-1.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.171	1.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.788	4.4	100	0.00
89 T	n-Butylbenzene	50.000	50.601	-1.2	101	0.00
90 T	Hexachloroethane	50.000	51.141	-2.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.847	0.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.886	-11.8	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.224	1.6	101	0.00
94 T	Hexachlorobutadiene	50.000	47.222	5.6	97	0.00
95 T	Naphthalene	50.000	53.245	-6.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.082	1.8	100	0.00

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