

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX081525\
 Data File : VX047357.D
 Acq On : 15 Aug 2025 13:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081525

Quant Time: Aug 18 04:22:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	105	-0.01
2 T	Dichlorodifluoromethane	50.000	51.981	-4.0	95	0.00
3 P	Chloromethane	50.000	49.973	0.1	97	0.00
4 C	Vinyl Chloride	50.000	50.822	-1.6#	96	0.00
5 T	Bromomethane	50.000	56.066	-12.1	102	0.00
6 T	Chloroethane	50.000	49.421	1.2	99	0.00
7 T	Trichlorofluoromethane	50.000	49.898	0.2	94	0.00
8 T	Diethyl Ether	50.000	50.132	-0.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.154	-0.3	93	0.00
10 T	Methyl Iodide	50.000	44.887	10.2	86	0.00
11 T	Tert butyl alcohol	250.000	229.494	8.2	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.316	-0.6#	96	0.00
13 T	Acrolein	250.000	207.171	17.1	85	0.00
14 T	Allyl chloride	50.000	49.503	1.0	94	0.00
15 T	Acrylonitrile	250.000	250.094	-0.0	91	0.00
16 T	Acetone	250.000	246.195	1.5	97	0.00
17 T	Carbon Disulfide	50.000	48.034	3.9	96	0.00
18 T	Methyl Acetate	50.000	47.774	4.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.072	-0.1	93	0.00
20 T	Methylene Chloride	50.000	49.724	0.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.352	1.3	96	0.00
22 T	Diisopropyl ether	50.000	51.358	-2.7	95	0.00
23 T	Vinyl Acetate	250.000	254.755	-1.9	93	0.00
24 P	1,1-Dichloroethane	50.000	49.586	0.8	94	0.00
25 T	2-Butanone	250.000	244.186	2.3	91	0.00
26 T	2,2-Dichloropropane	50.000	50.188	-0.4	96	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.507	1.0	96	0.00
28 T	Bromochloromethane	50.000	57.153	-14.3	113	0.00
29 T	Tetrahydrofuran	250.000	240.659	3.7	92	0.00
30 C	Chloroform	50.000	49.055	1.9#	94	0.00
31 T	Cyclohexane	50.000	47.066	5.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.018	2.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.750	-9.5	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	55.488	-11.0	115	0.00
36 T	1,1-Dichloropropene	50.000	47.627	4.7	91	0.00
37 T	Ethyl Acetate	50.000	47.213	5.6	90	0.00
38 T	Carbon Tetrachloride	50.000	47.393	5.2	92	0.00
39 T	Methylcyclohexane	50.000	47.074	5.9	91	-0.01
40 TM	Benzene	50.000	48.672	2.7	92	0.00
41 T	Methacrylonitrile	50.000	48.768	2.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.708	2.6	93	-0.01
43 T	Isopropyl Acetate	50.000	48.740	2.5	90	0.00
44 TM	Trichloroethene	50.000	47.974	4.1	92	0.00
45 C	1,2-Dichloropropane	50.000	48.760	2.5#	94	0.00
46 T	Dibromomethane	50.000	48.500	3.0	94	0.00
47 T	Bromodichloromethane	50.000	48.121	3.8	92	0.00
48 T	Methyl methacrylate	50.000	48.604	2.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	890.740	10.9	81	0.00
50 S	Toluene-d8	50.000	54.448	-8.9	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.797	2.5	89	0.00
52 CM	Toluene	50.000	48.706	2.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.716	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.956	0.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.385	3.2	93	0.00
56 T	Ethyl methacrylate	50.000	50.140	-0.3	91	0.00
57 T	1,3-Dichloropropane	50.000	48.290	3.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.770	10.9	86	0.00
59 T	2-Hexanone	250.000	242.481	3.0	90	0.00
60 T	Dibromochloromethane	50.000	48.122	3.8	93	0.00
61 T	1,2-Dibromoethane	50.000	47.971	4.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	54.723	-9.4	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.871	4.3	91	0.00
65 PM	Chlorobenzene	50.000	47.724	4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.099	3.8	91	0.00
67 C	Ethyl Benzene	50.000	48.829	2.3#	92	0.00
68 T	m/p-Xylenes	100.000	98.705	1.3	92	0.00
69 T	o-Xylene	50.000	49.223	1.6	93	0.00
70 T	Styrene	50.000	50.176	-0.4	92	0.00
71 P	Bromoform	50.000	48.446	3.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.432	1.1	92	0.00
74 T	N-amyl acetate	50.000	50.217	-0.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.087	3.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.911	4.2	91	0.00
77 T	Bromobenzene	50.000	48.465	3.1	92	0.00
78 T	n-propylbenzene	50.000	49.351	1.3	93	0.00
79 T	2-Chlorotoluene	50.000	48.241	3.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.013	2.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.686	14.6	92	0.00
82 T	4-Chlorotoluene	50.000	47.889	4.2	92	0.00
83 T	tert-Butylbenzene	50.000	49.841	0.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.796	0.4	92	0.00
85 T	sec-Butylbenzene	50.000	49.507	1.0	93	0.00
86 T	p-Isopropyltoluene	50.000	49.332	1.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.926	4.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.752	6.5	93	0.00
89 T	n-Butylbenzene	50.000	49.556	0.9	94	0.00
90 T	Hexachloroethane	50.000	48.749	2.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.283	5.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.135	5.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.926	4.1	95	0.00
94 T	Hexachlorobutadiene	50.000	42.967	14.1	92	0.00
95 T	Naphthalene	50.000	49.026	1.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.822	4.4	93	0.00

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