

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082725\
 Data File : VX047534.D
 Acq On : 27 Aug 2025 12:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 01:16:33 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	93	-0.01
2 T	Dichlorodifluoromethane	50.000	43.817	12.4	71	0.00
3 P	Chloromethane	50.000	45.668	8.7	78	0.00
4 C	Vinyl Chloride	50.000	45.841	8.3#	77	0.00
5 T	Bromomethane	50.000	57.144	-14.3	92	-0.01
6 T	Chloroethane	50.000	45.745	8.5	81	0.00
7 T	Trichlorofluoromethane	50.000	46.010	8.0	77	0.00
8 T	Diethyl Ether	50.000	52.291	-4.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.452	3.1	80	0.00
10 T	Methyl Iodide	50.000	40.733	18.5	69	0.00
11 T	Tert butyl alcohol	250.000	293.290	-17.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.174	5.7#	79	0.00
13 T	Acrolein	250.000	269.452	-7.8	98	0.00
14 T	Allyl chloride	50.000	51.430	-2.9	86	0.00
15 T	Acrylonitrile	250.000	266.535	-6.6	86	0.00
16 T	Acetone	250.000	297.828	-19.1	104	0.00
17 T	Carbon Disulfide	50.000	40.552	18.9	72	0.00
18 T	Methyl Acetate	50.000	61.091	-22.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.389	-8.8	89	0.00
20 T	Methylene Chloride	50.000	50.013	-0.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.951	4.1	82	0.00
22 T	Diisopropyl ether	50.000	54.861	-9.7	90	-0.01
23 T	Vinyl Acetate	250.000	264.823	-5.9	86	0.00
24 P	1,1-Dichloroethane	50.000	51.733	-3.5	87	0.00
25 T	2-Butanone	250.000	287.161	-14.9	95	-0.01
26 T	2,2-Dichloropropane	50.000	52.805	-5.6	89	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.705	-1.4	87	0.00
28 T	Bromochloromethane	50.000	53.117	-6.2	93	0.00
29 T	Tetrahydrofuran	250.000	263.151	-5.3	89	-0.01
30 C	Chloroform	50.000	51.754	-3.5#	88	0.00
31 T	Cyclohexane	50.000	42.803	14.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	49.952	0.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.601	0.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.306	-2.6	94	-0.01
36 T	1,1-Dichloropropene	50.000	46.936	6.1	80	-0.01
37 T	Ethyl Acetate	50.000	45.953	8.1	77	0.00
38 T	Carbon Tetrachloride	50.000	47.291	5.4	81	0.00
39 T	Methylcyclohexane	50.000	40.874	18.3	70	-0.01
40 TM	Benzene	50.000	49.877	0.2	84	-0.01
41 T	Methacrylonitrile	50.000	52.221	-4.4	85	-0.01
42 TM	1,2-Dichloroethane	50.000	51.773	-3.5	88	-0.01
43 T	Isopropyl Acetate	50.000	52.719	-5.4	87	-0.01
44 TM	Trichloroethene	50.000	49.098	1.8	83	-0.01
45 C	1,2-Dichloropropane	50.000	52.440	-4.9#	90	0.00
46 T	Dibromomethane	50.000	51.638	-3.3	89	0.00
47 T	Bromodichloromethane	50.000	52.726	-5.5	90	0.00
48 T	Methyl methacrylate	50.000	52.284	-4.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1279.159	-27.9#	103	0.00
50 S	Toluene-d8	50.000	48.630	2.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.511	-6.6	86	0.00
52 CM	Toluene	50.000	50.198	-0.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	56.409	-12.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.845	-9.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.983	-4.0	88	0.00
56 T	Ethyl methacrylate	50.000	54.350	-8.7	87	0.00
57 T	1,3-Dichloropropane	50.000	52.992	-6.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.419	-6.2	92	0.00
59 T	2-Hexanone	250.000	269.484	-7.8	88	0.00
60 T	Dibromochloromethane	50.000	52.957	-5.9	91	0.00
61 T	1,2-Dibromoethane	50.000	51.449	-2.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.208	-0.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	45.831	8.3	78	0.00
65 PM	Chlorobenzene	50.000	50.371	-0.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.989	-6.0	91	0.00
67 C	Ethyl Benzene	50.000	49.471	1.1#	83	0.00
68 T	m/p-Xylenes	100.000	99.958	0.0	83	0.00
69 T	o-Xylene	50.000	50.854	-1.7	86	0.00
70 T	Styrene	50.000	52.645	-5.3	87	0.00
71 P	Bromoform	50.000	52.139	-4.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.152	-0.3	83	0.00
74 T	N-ethyl acetate	50.000	54.728	-9.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.113	-4.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	53.180	-6.4	90	0.00
77 T	Bromobenzene	50.000	52.037	-4.1	88	0.00
78 T	n-propylbenzene	50.000	49.163	1.7	83	0.00
79 T	2-Chlorotoluene	50.000	50.247	-0.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.832	0.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.302	-2.6	102	0.00
82 T	4-Chlorotoluene	50.000	49.588	0.8	85	0.00
83 T	tert-Butylbenzene	50.000	50.017	-0.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.751	-1.5	84	0.00
85 T	sec-Butylbenzene	50.000	46.816	6.4	79	0.00
86 T	p-Isopropyltoluene	50.000	47.201	5.6	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.307	1.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.184	1.6	87	0.00
89 T	n-Butylbenzene	50.000	46.054	7.9	78	0.00
90 T	Hexachloroethane	50.000	49.204	1.6	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.791	-1.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.449	1.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.522	9.0	80	0.00
94 T	Hexachlorobutadiene	50.000	41.542	16.9	79	0.00
95 T	Naphthalene	50.000	49.072	1.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.616	10.8	78	0.00

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