

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111725\
 Data File : VX048613.D
 Acq On : 17 Nov 2025 11:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 01:48:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	47.426	5.1	69	0.00
3 P	Chloromethane	50.000	54.164	-8.3	75	0.00
4 C	Vinyl Chloride	50.000	54.006	-8.0#	83	0.00
5 T	Bromomethane	50.000	66.799	-33.6#	92	0.00
6 T	Chloroethane	50.000	54.667	-9.3	87	0.00
7 T	Trichlorofluoromethane	50.000	56.982	-14.0	94	0.00
8 T	Diethyl Ether	50.000	61.381	-22.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.526	-13.1	93	0.00
10 T	Methyl Iodide	50.000	55.478	-11.0	84	0.00
11 T	Tert butyl alcohol	250.000	284.793	-13.9	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.782	-3.6#	84	0.00
13 T	Acrolein	250.000	242.894	2.8	70	0.00
14 T	Allyl chloride	50.000	47.838	4.3	75	0.00
15 T	Acrylonitrile	250.000	288.888	-15.6	84	0.00
16 T	Acetone	250.000	291.096	-16.4	89	0.00
17 T	Carbon Disulfide	50.000	41.955	16.1	70	0.00
18 T	Methyl Acetate	50.000	54.876	-9.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	55.517	-11.0	82	0.00
20 T	Methylene Chloride	50.000	46.780	6.4	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.671	4.7	75	0.00
22 T	Diisopropyl ether	50.000	55.131	-10.3	85	0.00
23 T	Vinyl Acetate	250.000	284.652	-13.9	86	0.00
24 P	1,1-Dichloroethane	50.000	51.378	-2.8	81	0.00
25 T	2-Butanone	250.000	295.789	-18.3	87	-0.01
26 T	2,2-Dichloropropane	50.000	51.531	-3.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.219	1.6	78	-0.01
28 T	Bromochloromethane	50.000	48.345	3.3	76	0.00
29 T	Tetrahydrofuran	250.000	281.092	-12.4	85	-0.02
30 C	Chloroform	50.000	52.609	-5.2#	84	-0.02
31 T	Cyclohexane	50.000	46.877	6.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.813	-1.6	82	-0.01
33 S	1,2-Dichloroethane-d4	50.000	52.896	-5.8	82	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	45.328	9.3	73	0.00
36 T	1,1-Dichloropropene	50.000	45.791	8.4	82	0.00
37 T	Ethyl Acetate	50.000	55.145	-10.3	89	-0.01
38 T	Carbon Tetrachloride	50.000	47.248	5.5	84	0.00
39 T	Methylcyclohexane	50.000	47.969	4.1	80	0.00
40 TM	Benzene	50.000	46.098	7.8	77	0.00
41 T	Methacrylonitrile	50.000	56.404	-12.8	90	-0.01
42 TM	1,2-Dichloroethane	50.000	53.885	-7.8	90	0.00
43 T	Isopropyl Acetate	50.000	53.507	-7.0	87	-0.01
44 TM	Trichloroethene	50.000	49.113	1.8	78	0.00
45 C	1,2-Dichloropropane	50.000	52.775	-5.5#	80	0.00
46 T	Dibromomethane	50.000	62.779	-25.6#	93	0.00
47 T	Bromodichloromethane	50.000	63.612	-27.2#	92	0.00
48 T	Methyl methacrylate	50.000	65.714	-31.4#	95	0.00

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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)

49 T	1,4-Dioxane	1000.000	1413.364	-41.3#	98	0.00
50 S	Toluene-d8	50.000	55.554	-11.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.648	-29.1#	89	0.00
52 CM	Toluene	50.000	63.307	-26.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	63.523	-27.0#	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	65.345	-30.7#	91	0.00
55 T	1,1,2-Trichloroethane	50.000	68.398	-36.8#	94	0.00
56 T	Ethyl methacrylate	50.000	68.742	-37.5#	92	0.00
57 T	1,3-Dichloropropane	50.000	63.594	-27.2#	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	333.252	-33.3#	83	0.00
59 T	2-Hexanone	250.000	324.355	-29.7#	89	0.00
60 T	Dibromochloromethane	50.000	69.195	-38.4#	97	0.00
61 T	1,2-Dibromoethane	50.000	67.730	-35.5#	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.873	4.3	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.347	7.3	94	0.00
65 PM	Chlorobenzene	50.000	48.067	3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.003	-6.0	98	0.00
67 C	Ethyl Benzene	50.000	47.425	5.2#	91	0.00
68 T	m/p-Xylenes	100.000	99.060	0.9	94	0.00
69 T	o-Xylene	50.000	46.852	6.3	89	0.00
70 T	Styrene	50.000	48.268	3.5	89	0.00
71 P	Bromoform	50.000	48.935	2.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	48.377	3.2	80	0.00
74 T	N-amyl acetate	50.000	55.270	-10.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.623	0.8	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.473	11.1	58	0.00
77 T	Bromobenzene	50.000	49.256	1.5	80	0.00
78 T	n-propylbenzene	50.000	48.432	3.1	81	0.00
79 T	2-Chlorotoluene	50.000	48.358	3.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.201	-0.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.091	-4.2	80	0.00
82 T	4-Chlorotoluene	50.000	50.217	-0.4	84	0.00
83 T	tert-Butylbenzene	50.000	49.296	1.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.522	-1.0	82	0.00
85 T	sec-Butylbenzene	50.000	49.588	0.8	85	0.00
86 T	p-Isopropyltoluene	50.000	49.569	0.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.773	2.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.948	4.1	82	0.00
89 T	n-Butylbenzene	50.000	49.825	0.3	87	0.00
90 T	Hexachloroethane	50.000	50.329	-0.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.525	1.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.431	-8.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.664	2.7	81	0.00
94 T	Hexachlorobutadiene	50.000	45.863	8.3	84	0.00
95 T	Naphthalene	50.000	52.879	-5.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.860	-1.7	83	0.00

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