

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047979.D
 Acq On : 02 Oct 2025 18:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampled :
 VSTDCCC050

Quant Time: Oct 03 03:37:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	48.716	2.6	79	0.00
3 P	Chloromethane	50.000	41.545	16.9	67	0.00
4 C	Vinyl Chloride	50.000	45.497	9.0#	72	0.00
5 T	Bromomethane	50.000	46.973	6.1	74	0.00
6 T	Chloroethane	50.000	45.213	9.6	72	0.00
7 T	Trichlorofluoromethane	50.000	47.684	4.6	75	0.00
8 T	Diethyl Ether	50.000	44.011	12.0	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.774	0.5	78	0.00
10 T	Methyl Iodide	50.000	41.443	17.1	65	0.00
11 T	Tert butyl alcohol	250.000	191.421	23.4	60	0.00
12 CM	1,1-Dichloroethene	50.000	46.706	6.6#	72	0.00
13 T	Acrolein	250.000	192.824	22.9	61	0.00
14 T	Allyl chloride	50.000	42.461	15.1	68	0.00
15 T	Acrylonitrile	250.000	230.767	7.7	69	0.00
16 T	Acetone	250.000	168.327	32.7#	58	0.00
17 T	Carbon Disulfide	50.000	42.101	15.8	69	0.00
18 T	Methyl Acetate	50.000	47.987	4.0	66	0.00
19 T	Methyl tert-butyl Ether	50.000	44.633	10.7	68	0.00
20 T	Methylene Chloride	50.000	44.585	10.8	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.306	9.4	70	0.00
22 T	Diisopropyl ether	50.000	46.214	7.6	70	0.00
23 T	Vinyl Acetate	250.000	225.049	10.0	68	0.00
24 P	1,1-Dichloroethane	50.000	47.048	5.9	72	0.00
25 T	2-Butanone	250.000	206.107	17.6	64	0.00
26 T	2,2-Dichloropropane	50.000	41.955	16.1	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.745	8.5	70	0.00
28 T	Bromochloromethane	50.000	50.068	-0.1	75	0.00
29 T	Tetrahydrofuran	250.000	215.165	13.9	64	0.00
30 C	Chloroform	50.000	48.152	3.7#	73	0.00
31 T	Cyclohexane	50.000	43.897	12.2	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.646	2.7	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.218	7.6	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.346	-0.7	78	0.00
36 T	1,1-Dichloropropene	50.000	46.260	7.5	71	0.00
37 T	Ethyl Acetate	50.000	42.948	14.1	64	0.00
38 T	Carbon Tetrachloride	50.000	48.086	3.8	72	0.00
39 T	Methylcyclohexane	50.000	47.401	5.2	71	0.00
40 TM	Benzene	50.000	48.202	3.6	72	0.00
41 T	Methacrylonitrile	50.000	47.082	5.8	68	0.00
42 TM	1,2-Dichloroethane	50.000	46.830	6.3	69	0.00
43 T	Isopropyl Acetate	50.000	45.224	9.6	66	0.00
44 TM	Trichloroethene	50.000	48.812	2.4	72	0.00
45 C	1,2-Dichloropropane	50.000	49.920	0.2#	73	0.00
46 T	Dibromomethane	50.000	47.990	4.0	70	0.00
47 T	Bromodichloromethane	50.000	49.599	0.8	71	0.00
48 T	Methyl methacrylate	50.000	45.781	8.4	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	941.858	5.8	65	0.00
50 S	Toluene-d8	50.000	51.552	-3.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.660	4.5	68	0.00
52 CM	Toluene	50.000	48.861	2.3#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	47.963	4.1	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.296	3.4	70	0.00
55 T	1,1,2-Trichloroethane	50.000	50.244	-0.5	74	0.00
56 T	Ethyl methacrylate	50.000	48.455	3.1	68	0.00
57 T	1,3-Dichloropropane	50.000	50.605	-1.2	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.571	-6.2	79	0.00
59 T	2-Hexanone	250.000	227.424	9.0	66	0.00
60 T	Dibromochloromethane	50.000	51.215	-2.4	73	0.00
61 T	1,2-Dibromoethane	50.000	50.656	-1.3	73	0.00
62 S	4-Bromofluorobenzene	50.000	51.352	-2.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.615	4.8	75	0.00
65 PM	Chlorobenzene	50.000	48.361	3.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.285	1.4	74	0.00
67 C	Ethyl Benzene	50.000	48.454	3.1#	74	0.00
68 T	m/p-Xylenes	100.000	97.626	2.4	74	0.00
69 T	o-Xylene	50.000	48.514	3.0	72	0.00
70 T	Styrene	50.000	49.149	1.7	74	0.00
71 P	Bromoform	50.000	48.745	2.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.666	6.7	75	0.00
74 T	N-amyl acetate	50.000	42.086	15.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.883	6.2	75	0.00
76 T	1,2,3-Trichloropropane	50.000	45.987	8.0	70	0.00
77 T	Bromobenzene	50.000	45.476	9.0	73	0.00
78 T	n-propylbenzene	50.000	46.893	6.2	75	0.00
79 T	2-Chlorotoluene	50.000	46.117	7.8	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.738	6.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.557	18.9	66	0.00
82 T	4-Chlorotoluene	50.000	45.793	8.4	74	0.00
83 T	tert-Butylbenzene	50.000	46.594	6.8	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.716	6.6	75	0.00
85 T	sec-Butylbenzene	50.000	47.516	5.0	76	0.00
86 T	p-Isopropyltoluene	50.000	47.025	6.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	46.152	7.7	75	0.00
88 T	1,4-Dichlorobenzene	50.000	45.620	8.8	76	0.00
89 T	n-Butylbenzene	50.000	48.088	3.8	77	0.00
90 T	Hexachloroethane	50.000	48.353	3.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	45.878	8.2	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.569	14.9	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.982	10.0	71	0.00
94 T	Hexachlorobutadiene	50.000	46.864	6.3	76	0.00
95 T	Naphthalene	50.000	44.430	11.1	70	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	46.085	7.8	72	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6