

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047951.D
 Acq On : 01 Oct 2025 18:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 01:29:49 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	52.065	-4.1	77	0.00
3 P	Chloromethane	50.000	47.722	4.6	71	0.00
4 C	Vinyl Chloride	50.000	51.308	-2.6#	74	0.00
5 T	Bromomethane	50.000	54.086	-8.2	77	0.00
6 T	Chloroethane	50.000	49.959	0.1	72	0.00
7 T	Trichlorofluoromethane	50.000	52.047	-4.1	74	0.00
8 T	Diethyl Ether	50.000	52.786	-5.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.269	-2.5	73	0.00
10 T	Methyl Iodide	50.000	47.145	5.7	67	0.00
11 T	Tert butyl alcohol	250.000	248.358	0.7	71	0.00
12 CM	1,1-Dichloroethene	50.000	51.279	-2.6#	73	0.00
13 T	Acrolein	250.000	231.598	7.4	67	0.00
14 T	Allyl chloride	50.000	48.351	3.3	70	0.00
15 T	Acrylonitrile	250.000	290.630	-16.3	79	0.00
16 T	Acetone	250.000	219.192	12.3	69	0.00
17 T	Carbon Disulfide	50.000	47.212	5.6	71	0.00
18 T	Methyl Acetate	50.000	61.090	-22.2	77	0.00
19 T	Methyl tert-butyl Ether	50.000	54.065	-8.1	75	0.00
20 T	Methylene Chloride	50.000	53.050	-6.1	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.973	-1.9	72	0.00
22 T	Diisopropyl ether	50.000	53.938	-7.9	74	0.00
23 T	Vinyl Acetate	250.000	274.971	-10.0	75	0.00
24 P	1,1-Dichloroethane	50.000	53.346	-6.7	75	0.00
25 T	2-Butanone	250.000	266.444	-6.6	75	0.00
26 T	2,2-Dichloropropane	50.000	41.278	17.4	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.700	-5.4	73	0.00
28 T	Bromochloromethane	50.000	55.184	-10.4	76	0.00
29 T	Tetrahydrofuran	250.000	281.897	-12.8	76	0.00
30 C	Chloroform	50.000	54.571	-9.1#	76	0.00
31 T	Cyclohexane	50.000	47.784	4.4	70	0.00
32 T	1,1,1-Trichloroethane	50.000	53.226	-6.5	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.937	-1.9	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	51.506	-3.0	77	0.00
36 T	1,1-Dichloropropene	50.000	48.001	4.0	71	0.00
37 T	Ethyl Acetate	50.000	52.317	-4.6	76	0.00
38 T	Carbon Tetrachloride	50.000	50.149	-0.3	73	0.00
39 T	Methylcyclohexane	50.000	46.536	6.9	68	0.00
40 TM	Benzene	50.000	51.880	-3.8	75	0.00
41 T	Methacrylonitrile	50.000	57.354	-14.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.376	-4.8	75	0.00
43 T	Isopropyl Acetate	50.000	53.699	-7.4	76	0.00
44 TM	Trichloroethene	50.000	51.102	-2.2	73	0.00
45 C	1,2-Dichloropropane	50.000	53.711	-7.4#	76	0.00
46 T	Dibromomethane	50.000	53.786	-7.6	77	0.00
47 T	Bromodichloromethane	50.000	54.690	-9.4	76	0.00
48 T	Methyl methacrylate	50.000	54.395	-8.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1233.522	-23.4	82	0.00
50 S	Toluene-d8	50.000	50.632	-1.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.007	-16.0	80	0.00
52 CM	Toluene	50.000	52.243	-4.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	51.999	-4.0	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.366	-2.7	72	0.00
55 T	1,1,2-Trichloroethane	50.000	56.354	-12.7	80	0.00
56 T	Ethyl methacrylate	50.000	55.650	-11.3	76	0.00
57 T	1,3-Dichloropropane	50.000	56.148	-12.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.656	-15.1	84	0.00
59 T	2-Hexanone	250.000	280.325	-12.1	79	0.00
60 T	Dibromochloromethane	50.000	56.483	-13.0	78	0.00
61 T	1,2-Dibromoethane	50.000	56.608	-13.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.557	-3.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.076	-0.2	77	0.00
65 PM	Chlorobenzene	50.000	51.241	-2.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.346	-6.7	78	0.00
67 C	Ethyl Benzene	50.000	50.575	-1.2#	75	0.00
68 T	m/p-Xylenes	100.000	102.520	-2.5	76	0.00
69 T	o-Xylene	50.000	51.807	-3.6	75	0.00
70 T	Styrene	50.000	52.490	-5.0	77	0.00
71 P	Bromoform	50.000	55.387	-10.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.069	1.9	75	0.00
74 T	N-amyl acetate	50.000	51.599	-3.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.684	-7.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	47.606	4.8	70	0.00
77 T	Bromobenzene	50.000	50.034	-0.1	77	0.00
78 T	n-propylbenzene	50.000	48.965	2.1	75	0.00
79 T	2-Chlorotoluene	50.000	49.411	1.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.089	1.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.236	7.5	72	0.00
82 T	4-Chlorotoluene	50.000	49.470	1.1	76	0.00
83 T	tert-Butylbenzene	50.000	48.394	3.2	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.580	0.8	76	0.00
85 T	sec-Butylbenzene	50.000	49.209	1.6	76	0.00
86 T	p-Isopropyltoluene	50.000	47.994	4.0	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.654	0.7	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.206	1.6	78	0.00
89 T	n-Butylbenzene	50.000	47.831	4.3	74	0.00
90 T	Hexachloroethane	50.000	50.871	-1.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	50.519	-1.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.410	-6.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.379	3.2	73	0.00
94 T	Hexachlorobutadiene	50.000	46.344	7.3	72	0.00
95 T	Naphthalene	50.000	51.534	-3.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.606	-1.2	76	0.00

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