

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
 Data File : VX047190.D
 Acq On : 31 Jul 2025 09:52
 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 01 01:45:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.635	2.7	70	0.00
3 P	Chloromethane	50.000	42.877	14.2	67	0.00
4 C	Vinyl Chloride	50.000	48.766	2.5#	73	0.00
5 T	Bromomethane	50.000	49.015	2.0	70	0.01
6 T	Chloroethane	50.000	43.338	13.3	71	0.00
7 T	Trichlorofluoromethane	50.000	48.864	2.3	74	0.00
8 T	Diethyl Ether	50.000	53.381	-6.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.967	0.1	78	0.00
10 T	Methyl Iodide	50.000	70.310	-40.6#	104	0.00
11 T	Tert butyl alcohol	250.000	269.014	-7.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.251	5.5#	73	0.00
13 T	Acrolein	250.000	207.845	16.9	67	0.00
14 T	Allyl chloride	50.000	46.631	6.7	71	0.00
15 T	Acrylonitrile	250.000	269.454	-7.8	81	0.00
16 T	Acetone	250.000	287.948	-15.2	95	0.00
17 T	Carbon Disulfide	50.000	42.219	15.6	66	0.00
18 T	Methyl Acetate	50.000	64.462	-28.9#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	55.688	-11.4	86	0.00
20 T	Methylene Chloride	50.000	49.902	0.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.530	2.9	74	0.00
22 T	Diisopropyl ether	50.000	53.364	-6.7	82	0.00
23 T	Vinyl Acetate	250.000	274.334	-9.7	82	0.00
24 P	1,1-Dichloroethane	50.000	50.014	-0.0	78	0.00
25 T	2-Butanone	250.000	273.616	-9.4	84	0.00
26 T	2,2-Dichloropropane	50.000	50.765	-1.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.283	-0.6	79	0.00
28 T	Bromochloromethane	50.000	51.633	-3.3	79	0.00
29 T	Tetrahydrofuran	250.000	260.900	-4.4	79	0.00
30 C	Chloroform	50.000	50.867	-1.7#	81	0.00
31 T	Cyclohexane	50.000	45.121	9.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.403	1.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.732	2.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.114	1.8	88	-0.01
36 T	1,1-Dichloropropene	50.000	45.515	9.0	75	0.00
37 T	Ethyl Acetate	50.000	54.072	-8.1	88	0.00
38 T	Carbon Tetrachloride	50.000	47.133	5.7	76	0.00
39 T	Methylcyclohexane	50.000	45.602	8.8	73	0.00
40 TM	Benzene	50.000	48.410	3.2	77	0.00
41 T	Methacrylonitrile	50.000	50.159	-0.3	75	0.00
42 TM	1,2-Dichloroethane	50.000	52.157	-4.3	83	-0.01
43 T	Isopropyl Acetate	50.000	55.453	-10.9	85	-0.01
44 TM	Trichloroethene	50.000	46.539	6.9	74	0.00
45 C	1,2-Dichloropropane	50.000	49.766	0.5#	80	0.00
46 T	Dibromomethane	50.000	52.364	-4.7	82	0.00
47 T	Bromodichloromethane	50.000	50.895	-1.8	80	0.00
48 T	Methyl methacrylate	50.000	52.081	-4.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1142.674	-14.3	88	0.06
50 S	Toluene-d8	50.000	43.911	12.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.333	-6.9	83	0.00
52 CM	Toluene	50.000	48.327	3.3#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.634	-5.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.546	-3.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.764	-3.5	83	0.00
56 T	Ethyl methacrylate	50.000	55.948	-11.9	84	0.00
57 T	1,3-Dichloropropane	50.000	50.908	-1.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.105	-6.4	82	0.00
59 T	2-Hexanone	250.000	278.098	-11.2	82	0.00
60 T	Dibromochloromethane	50.000	52.277	-4.6	83	0.00
61 T	1,2-Dibromoethane	50.000	50.567	-1.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	46.861	6.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.310	7.4	74	0.00
65 PM	Chlorobenzene	50.000	48.898	2.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.420	-2.8	81	0.00
67 C	Ethyl Benzene	50.000	48.786	2.4#	76	0.00
68 T	m/p-Xylenes	100.000	96.631	3.4	76	0.00
69 T	o-Xylene	50.000	49.708	0.6	77	0.00
70 T	Styrene	50.000	50.585	-1.2	78	0.00
71 P	Bromoform	50.000	53.116	-6.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.252	-2.5	77	0.00
74 T	N-amyl acetate	50.000	54.455	-8.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.772	-9.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	55.229	-10.5	85	0.00
77 T	Bromobenzene	50.000	51.786	-3.6	79	0.00
78 T	n-propylbenzene	50.000	50.839	-1.7	77	0.00
79 T	2-Chlorotoluene	50.000	50.628	-1.3	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.364	-2.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.410	13.2	65	0.00
82 T	4-Chlorotoluene	50.000	50.967	-1.9	77	0.00
83 T	tert-Butylbenzene	50.000	52.127	-4.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.658	-3.3	77	0.00
85 T	sec-Butylbenzene	50.000	51.318	-2.6	78	0.00
86 T	p-Isopropyltoluene	50.000	51.991	-4.0	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.569	-1.1	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.265	1.5	78	0.00
89 T	n-Butylbenzene	50.000	52.423	-4.8	79	0.00
90 T	Hexachloroethane	50.000	53.055	-6.1	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.896	-1.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.369	-12.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.213	-4.4	79	0.00
94 T	Hexachlorobutadiene	50.000	53.397	-6.8	83	0.00
95 T	Naphthalene	50.000	55.120	-10.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.952	-3.9	80	0.00

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