

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046959.D
 Acq On : 10 Jul 2025 20:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:40:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	59.731	-19.5	98	0.00
3 P	Chloromethane	50.000	57.222	-14.4	99	0.00
4 C	Vinyl Chloride	50.000	58.256	-16.5#	101	0.00
5 T	Bromomethane	50.000	37.897	24.2	64	0.00
6 T	Chloroethane	50.000	55.212	-10.4	100	0.00
7 T	Trichlorofluoromethane	50.000	56.971	-13.9	98	0.00
8 T	Diethyl Ether	50.000	57.829	-15.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.002	-12.0	96	0.00
10 T	Methyl Iodide	50.000	41.503	17.0	67	0.00
11 T	Tert butyl alcohol	250.000	322.944	-29.2#	111	0.00
12 CM	1,1-Dichloroethene	50.000	57.903	-15.8#	100	0.00
13 T	Acrolein	250.000	141.346	43.5#	49	0.00
14 T	Allyl chloride	50.000	56.573	-13.1	97	0.00
15 T	Acrylonitrile	250.000	294.075	-17.6	100	0.00
16 T	Acetone	250.000	266.347	-6.5	95	0.00
17 T	Carbon Disulfide	50.000	62.367	-24.7	111	0.00
18 T	Methyl Acetate	50.000	61.495	-23.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	60.050	-20.1	101	0.00
20 T	Methylene Chloride	50.000	56.715	-13.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.549	-19.1	102	0.00
22 T	Diisopropyl ether	50.000	59.240	-18.5	97	0.00
23 T	Vinyl Acetate	250.000	309.632	-23.9	102	0.00
24 P	1,1-Dichloroethane	50.000	56.531	-13.1	97	0.00
25 T	2-Butanone	250.000	314.099	-25.6#	105	0.00
26 T	2,2-Dichloropropane	50.000	46.407	7.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.006	-14.0	98	0.00
28 T	Bromochloromethane	50.000	50.948	-1.9	85	0.00
29 T	Tetrahydrofuran	250.000	320.345	-28.1#	107	0.00
30 C	Chloroform	50.000	56.645	-13.3#	98	0.00
31 T	Cyclohexane	50.000	60.875	-21.8	105	0.00
32 T	1,1,1-Trichloroethane	50.000	56.564	-13.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.196	-6.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.102	-4.2	91	0.00
36 T	1,1-Dichloropropene	50.000	56.150	-12.3	102	0.00
37 T	Ethyl Acetate	50.000	57.155	-14.3	108	0.00
38 T	Carbon Tetrachloride	50.000	55.763	-11.5	98	0.00
39 T	Methylcyclohexane	50.000	57.543	-15.1	101	0.00
40 TM	Benzene	50.000	56.052	-12.1	99	0.00
41 T	Methacrylonitrile	50.000	62.926	-25.9#	107	0.00
42 TM	1,2-Dichloroethane	50.000	55.446	-10.9	98	0.00
43 T	Isopropyl Acetate	50.000	62.100	-24.2	104	0.00
44 TM	Trichloroethene	50.000	55.102	-10.2	100	0.00
45 C	1,2-Dichloropropane	50.000	55.712	-11.4#	98	0.00
46 T	Dibromomethane	50.000	56.083	-12.2	98	0.00
47 T	Bromodichloromethane	50.000	54.436	-8.9	96	0.00
48 T	Methyl methacrylate	50.000	63.828	-27.7#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1343.557	-34.4#	115	0.00
50 S	Toluene-d8	50.000	51.197	-2.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.624	-25.8#	105	0.00
52 CM	Toluene	50.000	57.270	-14.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	55.987	-12.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.516	-13.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	56.141	-12.3	98	0.00
56 T	Ethyl methacrylate	50.000	63.019	-26.0#	105	0.00
57 T	1,3-Dichloropropane	50.000	56.098	-12.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.232	-17.3	95	0.00
59 T	2-Hexanone	250.000	324.056	-29.6#	106	0.00
60 T	Dibromochloromethane	50.000	55.722	-11.4	98	0.00
61 T	1,2-Dibromoethane	50.000	58.328	-16.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.538	-9.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	57.660	-15.3	108	0.00
65 PM	Chlorobenzene	50.000	55.137	-10.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.064	-8.1	97	0.00
67 C	Ethyl Benzene	50.000	56.564	-13.1#	101	0.00
68 T	m/p-Xylenes	100.000	112.442	-12.4	101	0.00
69 T	o-Xylene	50.000	56.462	-12.9	101	0.00
70 T	Styrene	50.000	56.668	-13.3	98	0.00
71 P	Bromoform	50.000	55.451	-10.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.412	-10.8	100	0.00
74 T	N-amyl acetate	50.000	62.518	-25.0#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.922	-9.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.432	-8.9	99	0.00
77 T	Bromobenzene	50.000	54.337	-8.7	100	0.00
78 T	n-propylbenzene	50.000	54.593	-9.2	100	0.00
79 T	2-Chlorotoluene	50.000	53.628	-7.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.729	-11.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.055	1.9	89	0.00
82 T	4-Chlorotoluene	50.000	54.779	-9.6	100	0.00
83 T	tert-Butylbenzene	50.000	54.464	-8.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.884	-11.8	101	0.00
85 T	sec-Butylbenzene	50.000	53.463	-6.9	97	0.00
86 T	p-Isopropyltoluene	50.000	53.050	-6.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.022	-8.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.483	-3.0	99	0.00
89 T	n-Butylbenzene	50.000	52.483	-5.0	95	0.00
90 T	Hexachloroethane	50.000	50.503	-1.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.718	-5.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.385	-12.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.590	-5.2	96	0.00
94 T	Hexachlorobutadiene	50.000	47.586	4.8	87	0.00
95 T	Naphthalene	50.000	59.710	-19.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.330	-6.7	96	0.00

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