

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046986.D
 Acq On : 14 Jul 2025 19:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 01:26:56 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	63.295	-26.6#	102	0.00
3 P	Chloromethane	50.000	61.101	-22.2	104	0.00
4 C	Vinyl Chloride	50.000	62.627	-25.3#	107	0.00
5 T	Bromomethane	50.000	60.484	-21.0	101	0.00
6 T	Chloroethane	50.000	58.394	-16.8	104	0.00
7 T	Trichlorofluoromethane	50.000	60.028	-20.1	101	0.00
8 T	Diethyl Ether	50.000	62.203	-24.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.909	-13.8	96	0.00
10 T	Methyl Iodide	50.000	53.475	-7.0	85	0.00
11 T	Tert butyl alcohol	250.000	412.955	-65.2#	140	0.01
12 CM	1,1-Dichloroethene	50.000	60.193	-20.4#	102	0.00
13 T	Acrolein	250.000	277.490	-11.0	96	0.00
14 T	Allyl chloride	50.000	60.247	-20.5	102	0.00
15 T	Acrylonitrile	250.000	334.875	-34.0#	112	0.00
16 T	Acetone	250.000	310.781	-24.3	109	0.00
17 T	Carbon Disulfide	50.000	59.658	-19.3	104	0.00
18 T	Methyl Acetate	50.000	74.723	-49.4#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	67.157	-34.3#	111	0.00
20 T	Methylene Chloride	50.000	59.652	-19.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.807	-21.6	103	0.00
22 T	Diisopropyl ether	50.000	63.368	-26.7#	102	0.00
23 T	Vinyl Acetate	250.000	334.569	-33.8#	108	0.00
24 P	1,1-Dichloroethane	50.000	59.476	-19.0	100	0.00
25 T	2-Butanone	250.000	368.940	-47.6#	121	0.00
26 T	2,2-Dichloropropane	50.000	51.077	-2.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.850	-17.7	99	0.00
28 T	Bromochloromethane	50.000	52.909	-5.8	87	0.00
29 T	Tetrahydrofuran	250.000	379.053	-51.6#	124	0.00
30 C	Chloroform	50.000	58.283	-16.6#	99	0.00
31 T	Cyclohexane	50.000	62.491	-25.0	106	0.00
32 T	1,1,1-Trichloroethane	50.000	58.670	-17.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.595	-3.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.412	1.2	85	0.00
36 T	1,1-Dichloropropene	50.000	57.574	-15.1	103	0.00
37 T	Ethyl Acetate	50.000	64.442	-28.9#	120	0.00
38 T	Carbon Tetrachloride	50.000	54.531	-9.1	95	0.00
39 T	Methylcyclohexane	50.000	57.581	-15.2	100	0.00
40 TM	Benzene	50.000	57.477	-15.0	101	0.00
41 T	Methacrylonitrile	50.000	69.997	-40.0#	118	0.00
42 TM	1,2-Dichloroethane	50.000	58.062	-16.1	102	0.00
43 T	Isopropyl Acetate	50.000	69.610	-39.2#	116	0.00
44 TM	Trichloroethene	50.000	55.197	-10.4	100	0.00
45 C	1,2-Dichloropropane	50.000	56.655	-13.3#	99	0.00
46 T	Dibromomethane	50.000	58.064	-16.1	101	0.00
47 T	Bromodichloromethane	50.000	54.252	-8.5	95	0.00
48 T	Methyl methacrylate	50.000	69.780	-39.6#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1512.626	-51.3#	128	0.00
50 S	Toluene-d8	50.000	46.753	6.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	350.005	-40.0#	116	0.00
52 CM	Toluene	50.000	57.478	-15.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	58.545	-17.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.521	-15.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	56.704	-13.4	98	0.00
56 T	Ethyl methacrylate	50.000	66.582	-33.2#	110	0.00
57 T	1,3-Dichloropropane	50.000	57.739	-15.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	312.186	-24.9	100	0.00
59 T	2-Hexanone	250.000	367.616	-47.0#	120	0.00
60 T	Dibromochloromethane	50.000	53.798	-7.6	94	0.00
61 T	1,2-Dibromoethane	50.000	59.507	-19.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.997	2.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	55.802	-11.6	98	0.00
65 PM	Chlorobenzene	50.000	57.200	-14.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.512	-11.0	94	0.00
67 C	Ethyl Benzene	50.000	58.838	-17.7#	99	0.00
68 T	m/p-Xylenes	100.000	117.126	-17.1	99	0.00
69 T	o-Xylene	50.000	58.122	-16.2	98	0.00
70 T	Styrene	50.000	58.663	-17.3	96	0.00
71 P	Bromoform	50.000	55.842	-11.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	59.987	-20.0	97	0.00
74 T	N-amyl acetate	50.000	72.831	-45.7#	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.682	-25.4#	104	0.00
76 T	1,2,3-Trichloropropane	50.000	64.158	-28.3#	104	0.00
77 T	Bromobenzene	50.000	58.282	-16.6	96	0.00
78 T	n-propylbenzene	50.000	59.075	-18.2	96	0.00
79 T	2-Chlorotoluene	50.000	58.802	-17.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.732	-21.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.639	-21.3	99	0.00
82 T	4-Chlorotoluene	50.000	59.857	-19.7	98	0.00
83 T	tert-Butylbenzene	50.000	58.539	-17.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.193	-20.4	97	0.00
85 T	sec-Butylbenzene	50.000	57.712	-15.4	94	0.00
86 T	p-Isopropyltoluene	50.000	58.016	-16.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	57.258	-14.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	55.228	-10.5	95	0.00
89 T	n-Butylbenzene	50.000	56.543	-13.1	92	0.00
90 T	Hexachloroethane	50.000	52.930	-5.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	56.542	-13.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	67.966	-35.9#	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.643	-13.3	93	0.00
94 T	Hexachlorobutadiene	50.000	49.672	0.7	81	0.00
95 T	Naphthalene	50.000	67.757	-35.5#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.191	-16.4	94	0.00

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