

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048355.D
 Acq On : 27 Oct 2025 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 01:43:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	103	-0.01
2 T	Dichlorodifluoromethane	50.000	45.700	8.6	100	0.00
3 P	Chloromethane	50.000	27.693	44.6#	61	0.00
4 C	Vinyl Chloride	50.000	72.289	-44.6#	159	0.00
5 T	Bromomethane	50.000	43.964	12.1	97	0.00
6 T	Chloroethane	50.000	77.506	-55.0#	169	0.00
7 T	Trichlorofluoromethane	50.000	62.731	-25.5#	137	0.00
8 T	Diethyl Ether	50.000	88.813	-77.6#	197	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.657	-7.3	119	0.00
10 T	Methyl Iodide	50.000	170.651	-241.3#	360	0.00
11 T	Tert butyl alcohol	250.000	253.037	-1.2	118	0.00
12 CM	1,1-Dichloroethene	50.000	54.714	-9.4#	122	0.00
13 T	Acrolein	250.000	325.021	-30.0#	146	0.00
14 T	Allyl chloride	50.000	60.436	-20.9	135	0.00
15 T	Acrylonitrile	250.000	294.566	-17.8	128	0.00
16 T	Acetone	250.000	164.135	34.3#	81	0.00
17 T	Carbon Disulfide	50.000	48.462	3.1	115	0.00
18 T	Methyl Acetate	50.000	63.795	-27.6#	142	0.00
19 T	Methyl tert-butyl Ether	50.000	61.239	-22.5	133	0.00
20 T	Methylene Chloride	50.000	59.186	-18.4	130	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.112	-10.2	123	0.00
22 T	Diisopropyl ether	50.000	68.579	-37.2#	148	0.00
23 T	Vinyl Acetate	250.000	296.708	-18.7	126	0.00
24 P	1,1-Dichloroethane	50.000	60.256	-20.5	134	0.00
25 T	2-Butanone	250.000	228.555	8.6	102	-0.01
26 T	2,2-Dichloropropane	50.000	57.720	-15.4	129	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.953	-17.9	131	0.00
28 T	Bromochloromethane	50.000	58.793	-17.6	120	0.00
29 T	Tetrahydrofuran	250.000	289.781	-15.9	128	0.00
30 C	Chloroform	50.000	59.771	-19.5#	132	0.00
31 T	Cyclohexane	50.000	55.187	-10.4	121	0.00
32 T	1,1,1-Trichloroethane	50.000	54.644	-9.3	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.124	-14.2	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	43.199	13.6	98	-0.01
36 T	1,1-Dichloropropene	50.000	48.656	2.7	120	-0.01
37 T	Ethyl Acetate	50.000	53.952	-7.9	130	0.00
38 T	Carbon Tetrachloride	50.000	45.877	8.2	109	0.00
39 T	Methylcyclohexane	50.000	50.642	-1.3	118	0.00
40 TM	Benzene	50.000	53.954	-7.9	128	0.00
41 T	Methacrylonitrile	50.000	58.033	-16.1	132	0.00
42 TM	1,2-Dichloroethane	50.000	58.388	-16.8	133	0.00
43 T	Isopropyl Acetate	50.000	59.642	-19.3	136	-0.01
44 TM	Trichloroethene	50.000	51.365	-2.7	120	0.00
45 C	1,2-Dichloropropane	50.000	58.961	-17.9#	135	0.00
46 T	Dibromomethane	50.000	55.674	-11.3	129	0.00
47 T	Bromodichloromethane	50.000	55.643	-11.3	128	0.00
48 T	Methyl methacrylate	50.000	59.435	-18.9	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	966.279	3.4	105	0.00
50 S	Toluene-d8	50.000	49.970	0.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.523	-13.8	126	0.00
52 CM	Toluene	50.000	52.397	-4.8#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	53.212	-6.4	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.527	-1.1	114	0.00
55 T	1,1,2-Trichloroethane	50.000	54.822	-9.6	125	0.00
56 T	Ethyl methacrylate	50.000	57.075	-14.2	125	0.00
57 T	1,3-Dichloropropane	50.000	55.818	-11.6	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.946	-18.4	131	0.00
59 T	2-Hexanone	250.000	253.948	-1.6	111	0.00
60 T	Dibromochloromethane	50.000	51.739	-3.5	120	0.00
61 T	1,2-Dibromoethane	50.000	53.368	-6.7	122	0.00
62 S	4-Bromofluorobenzene	50.000	50.390	-0.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.413	-0.8	123	0.00
65 PM	Chlorobenzene	50.000	53.007	-6.0	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.052	-4.1	118	0.00
67 C	Ethyl Benzene	50.000	52.775	-5.5#	119	0.00
68 T	m/p-Xylenes	100.000	107.585	-7.6	119	0.00
69 T	o-Xylene	50.000	53.997	-8.0	119	0.00
70 T	Styrene	50.000	55.316	-10.6	121	0.00
71 P	Bromoform	50.000	48.260	3.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.939	-5.9	118	0.00
74 T	N-ethyl acetate	50.000	61.665	-23.3	134	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.390	-4.8	116	0.00
76 T	1,2,3-Trichloropropane	50.000	53.106	-6.2	123	0.00
77 T	Bromobenzene	50.000	52.830	-5.7	118	0.00
78 T	n-propylbenzene	50.000	55.070	-10.1	121	0.00
79 T	2-Chlorotoluene	50.000	55.110	-10.2	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.461	-6.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.799	26.4#	81	0.00
82 T	4-Chlorotoluene	50.000	54.685	-9.4	121	0.00
83 T	tert-Butylbenzene	50.000	51.264	-2.5	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.510	-9.0	120	0.00
85 T	sec-Butylbenzene	50.000	53.347	-6.7	120	0.00
86 T	p-Isopropyltoluene	50.000	52.381	-4.8	119	0.00
87 T	1,3-Dichlorobenzene	50.000	51.258	-2.5	120	0.00
88 T	1,4-Dichlorobenzene	50.000	50.063	-0.1	119	0.00
89 T	n-Butylbenzene	50.000	54.597	-9.2	128	0.00
90 T	Hexachloroethane	50.000	48.050	3.9	113	0.00
91 T	1,2-Dichlorobenzene	50.000	52.585	-5.2	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.538	-3.1	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.712	-5.4	126	0.00
94 T	Hexachlorobutadiene	50.000	54.450	-8.9	125	0.00
95 T	Naphthalene	50.000	53.163	-6.3	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.774	-5.5	122	0.00

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