

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
 Data File : VX048658.D
 Acq On : 24 Nov 2025 13:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 00:14:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	60.703	-21.4	118	0.00
3 P	Chloromethane	50.000	52.610	-5.2	97	0.00
4 C	Vinyl Chloride	50.000	53.165	-6.3#	110	0.00
5 T	Bromomethane	50.000	53.988	-8.0	99	0.00
6 T	Chloroethane	50.000	52.831	-5.7	112	0.00
7 T	Trichlorofluoromethane	50.000	55.932	-11.9	124	0.00
8 T	Diethyl Ether	50.000	55.507	-11.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.954	-11.9	123	0.00
10 T	Methyl Iodide	50.000	49.408	1.2	101	0.00
11 T	Tert butyl alcohol	250.000	279.148	-11.7	108	0.00
12 CM	1,1-Dichloroethene	50.000	51.571	-3.1#	112	0.00
13 T	Acrolein	250.000	337.206	-34.9#	130	0.00
14 T	Allyl chloride	50.000	46.193	7.6	97	0.00
15 T	Acrylonitrile	250.000	251.894	-0.8	98	0.00
16 T	Acetone	250.000	224.610	10.2	91	0.00
17 T	Carbon Disulfide	50.000	40.979	18.0	92	0.00
18 T	Methyl Acetate	50.000	51.967	-3.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	53.070	-6.1	105	0.00
20 T	Methylene Chloride	50.000	49.658	0.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.010	2.0	103	0.00
22 T	Diisopropyl ether	50.000	48.947	2.1	100	0.00
23 T	Vinyl Acetate	250.000	241.284	3.5	98	-0.01
24 P	1,1-Dichloroethane	50.000	50.581	-1.2	107	0.00
25 T	2-Butanone	250.000	295.185	-18.1	116	0.00
26 T	2,2-Dichloropropane	50.000	58.292	-16.6	131	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.223	-8.4	115	-0.01
28 T	Bromochloromethane	50.000	43.630	12.7	92	-0.01
29 T	Tetrahydrofuran	250.000	249.385	0.2	101	-0.02
30 C	Chloroform	50.000	53.137	-6.3#	114	-0.01
31 T	Cyclohexane	50.000	46.914	6.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	54.480	-9.0	117	-0.01
33 S	1,2-Dichloroethane-d4	50.000	41.531	16.9	86	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	44.760	10.5	89	-0.01
36 T	1,1-Dichloropropene	50.000	50.009	-0.0	109	0.00
37 T	Ethyl Acetate	50.000	58.771	-17.5	116	-0.01
38 T	Carbon Tetrachloride	50.000	54.650	-9.3	120	-0.01
39 T	Methylcyclohexane	50.000	53.746	-7.5	110	0.00
40 TM	Benzene	50.000	51.019	-2.0	105	-0.01
41 T	Methacrylonitrile	50.000	54.636	-9.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	52.419	-4.8	108	0.00
43 T	Isopropyl Acetate	50.000	50.646	-1.3	101	-0.01
44 TM	Trichloroethene	50.000	57.167	-14.3	112	0.00
45 C	1,2-Dichloropropane	50.000	55.751	-11.5#	104	0.00
46 T	Dibromomethane	50.000	59.631	-19.3	108	0.00
47 T	Bromodichloromethane	50.000	61.817	-23.6	110	0.00
48 T	Methyl methacrylate	50.000	55.656	-11.3	99	0.00

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 LabSampled :
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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)
49 T	1,4-Dioxane	1000.000	1382.790	-38.3#	117	-0.01
50 S	Toluene-d8	50.000	45.263	9.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	330.691	-32.3#	112	0.00
52 CM	Toluene	50.000	59.310	-18.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	60.840	-21.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	64.944	-29.9#	111	0.00
55 T	1,1,2-Trichloroethane	50.000	63.802	-27.6#	108	0.00
56 T	Ethyl methacrylate	50.000	63.424	-26.8#	104	0.00
57 T	1,3-Dichloropropane	50.000	61.492	-23.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	327.424	-31.0#	101	0.00
59 T	2-Hexanone	250.000	321.000	-28.4#	108	0.00
60 T	Dibromochloromethane	50.000	66.111	-32.2#	113	0.00
61 T	1,2-Dibromoethane	50.000	64.163	-28.3#	111	0.00
62 S	4-Bromofluorobenzene	50.000	46.012	8.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.999	-6.0	106	0.00
65 PM	Chlorobenzene	50.000	55.858	-11.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.168	-24.3	113	0.00
67 C	Ethyl Benzene	50.000	55.141	-10.3#	105	0.00
68 T	m/p-Xylenes	100.000	114.561	-14.6	107	0.00
69 T	o-Xylene	50.000	56.538	-13.1	106	0.00
70 T	Styrene	50.000	58.099	-16.2	106	0.00
71 P	Bromoform	50.000	62.550	-25.1#	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	57.871	-15.7	110	0.00
74 T	N-amyl acetate	50.000	51.004	-2.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.286	-10.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.050	1.9	73	0.00
77 T	Bromobenzene	50.000	59.693	-19.4	112	0.00
78 T	n-propylbenzene	50.000	56.868	-13.7	110	0.00
79 T	2-Chlorotoluene	50.000	55.144	-10.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.541	-15.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.989	-18.0	104	0.00
82 T	4-Chlorotoluene	50.000	55.259	-10.5	106	0.00
83 T	tert-Butylbenzene	50.000	58.049	-16.1	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.003	-16.0	109	0.00
85 T	sec-Butylbenzene	50.000	56.523	-13.0	111	0.00
86 T	p-Isopropyltoluene	50.000	57.827	-15.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	56.928	-13.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	55.213	-10.4	109	0.00
89 T	n-Butylbenzene	50.000	55.388	-10.8	111	0.00
90 T	Hexachloroethane	50.000	58.160	-16.3	116	0.00
91 T	1,2-Dichlorobenzene	50.000	57.383	-14.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.524	-13.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.591	-17.2	112	0.00
94 T	Hexachlorobutadiene	50.000	56.230	-12.5	118	0.00
95 T	Naphthalene	50.000	59.681	-19.4	106	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	59.828	-19.7	112	0.00

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