

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112125\
 Data File : VX048656.D
 Acq On : 21 Nov 2025 15:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 23:03:15 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.865	-1.7	86	0.00
3 P	Chloromethane	50.000	45.090	9.8	72	0.00
4 C	Vinyl Chloride	50.000	42.813	14.4#	77	0.00
5 T	Bromomethane	50.000	43.206	13.6	69	0.00
6 T	Chloroethane	50.000	40.776	18.4	75	0.00
7 T	Trichlorofluoromethane	50.000	43.743	12.5	84	0.00
8 T	Diethyl Ether	50.000	41.571	16.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.221	9.6	86	0.00
10 T	Methyl Iodide	50.000	37.661	24.7	67	0.00
11 T	Tert butyl alcohol	250.000	216.001	13.6	73	0.00
12 CM	1,1-Dichloroethene	50.000	41.470	17.1#	78	0.00
13 T	Acrolein	250.000	216.779	13.3	73	0.00
14 T	Allyl chloride	50.000	41.804	16.4	76	0.00
15 T	Acrylonitrile	250.000	201.578	19.4	68	0.00
16 T	Acetone	250.000	272.986	-9.2	96	0.00
17 T	Carbon Disulfide	50.000	34.313	31.4#	67	0.00
18 T	Methyl Acetate	50.000	45.581	8.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	40.371	19.3	69	0.00
20 T	Methylene Chloride	50.000	39.926	20.1	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	34.990	30.0#	64	0.00
22 T	Diisopropyl ether	50.000	36.989	26.0#	66	0.00
23 T	Vinyl Acetate	250.000	192.073	23.2	68	0.00
24 P	1,1-Dichloroethane	50.000	40.160	19.7	74	0.00
25 T	2-Butanone	250.000	197.241	21.1	67	0.00
26 T	2,2-Dichloropropane	50.000	36.067	27.9#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	34.360	31.3#	63	0.00
28 T	Bromochloromethane	50.000	33.350	33.3#	61	0.00
29 T	Tetrahydrofuran	250.000	239.471	4.2	84	0.00
30 C	Chloroform	50.000	51.843	-3.7#	96	-0.01
31 T	Cyclohexane	50.000	45.665	8.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.425	-2.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.074	5.9	85	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	44.355	11.3	82	0.00
36 T	1,1-Dichloropropene	50.000	44.618	10.8	90	0.00
37 T	Ethyl Acetate	50.000	36.931	26.1#	67	0.00
38 T	Carbon Tetrachloride	50.000	47.351	5.3	96	0.00
39 T	Methylcyclohexane	50.000	46.999	6.0	89	0.00
40 TM	Benzene	50.000	45.794	8.4	87	0.00
41 T	Methacrylonitrile	50.000	36.116	27.8#	65	0.00
42 TM	1,2-Dichloroethane	50.000	49.786	0.4	95	0.00
43 T	Isopropyl Acetate	50.000	48.482	3.0	89	0.00
44 TM	Trichloroethene	50.000	49.565	0.9	89	0.00
45 C	1,2-Dichloropropane	50.000	51.780	-3.6#	89	0.00
46 T	Dibromomethane	50.000	53.497	-7.0	90	0.00
47 T	Bromodichloromethane	50.000	56.039	-12.1	92	0.00
48 T	Methyl methacrylate	50.000	53.813	-7.6	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112125\
 Data File : VX048656.D
 Acq On : 21 Nov 2025 15:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 23:03:15 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)
49 T	1,4-Dioxane	1000.000	1120.314	-12.0	88	0.00
50 S	Toluene-d8	50.000	46.711	6.6	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.567	-13.0	89	0.00
52 CM	Toluene	50.000	54.026	-8.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.340	-8.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.957	-9.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	57.290	-14.6	89	0.00
56 T	Ethyl methacrylate	50.000	56.653	-13.3	86	0.00
57 T	1,3-Dichloropropane	50.000	54.171	-8.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.196	-13.7	81	0.00
59 T	2-Hexanone	250.000	285.756	-14.3	89	0.00
60 T	Dibromochloromethane	50.000	57.638	-15.3	91	0.00
61 T	1,2-Dibromoethane	50.000	55.033	-10.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.860	6.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.866	4.3	90	0.00
65 PM	Chlorobenzene	50.000	48.974	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.322	-6.6	91	0.00
67 C	Ethyl Benzene	50.000	49.885	0.2#	89	0.00
68 T	m/p-Xylenes	100.000	101.743	-1.7	90	0.00
69 T	o-Xylene	50.000	49.958	0.1	88	0.00
70 T	Styrene	50.000	51.855	-3.7	89	0.00
71 P	Bromoform	50.000	50.894	-1.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.134	-0.3	93	0.00
74 T	N-amyl acetate	50.000	47.759	4.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.792	2.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.855	2.3	71	0.00
77 T	Bromobenzene	50.000	49.410	1.2	90	0.00
78 T	n-propylbenzene	50.000	49.428	1.1	93	0.00
79 T	2-Chlorotoluene	50.000	48.221	3.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.480	1.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.679	0.6	86	0.00
82 T	4-Chlorotoluene	50.000	49.076	1.8	92	0.00
83 T	tert-Butylbenzene	50.000	50.535	-1.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.584	0.8	91	0.00
85 T	sec-Butylbenzene	50.000	48.825	2.3	94	0.00
86 T	p-Isopropyltoluene	50.000	50.027	-0.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.268	5.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.109	5.8	90	0.00
89 T	n-Butylbenzene	50.000	48.652	2.7	95	0.00
90 T	Hexachloroethane	50.000	48.590	2.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.756	4.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.500	1.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.476	5.0	89	0.00
94 T	Hexachlorobutadiene	50.000	45.450	9.1	93	0.00
95 T	Naphthalene	50.000	50.094	-0.2	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112125\
Data File : VX048656.D
Acq On : 21 Nov 2025 15:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 21 23:03:15 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)
96 T	1,2,3-Trichlorobenzene	50.000	47.974	4.1	87	0.00

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