

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111425\
 Data File : VX048602.D
 Acq On : 14 Nov 2025 08:47
 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 14 22:17:32 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	59.332	-18.7	88	0.00
3 P	Chloromethane	50.000	65.405	-30.8#	93	0.00
4 C	Vinyl Chloride	50.000	69.534	-39.1#	110	0.00
5 T	Bromomethane	50.000	77.590	-55.2#	109	0.00
6 T	Chloroethane	50.000	67.869	-35.7#	110	0.00
7 T	Trichlorofluoromethane	50.000	68.961	-37.9#	117	0.00
8 T	Diethyl Ether	50.000	68.154	-36.3#	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.630	-5.3	89	0.00
10 T	Methyl Iodide	50.000	52.371	-4.7	82	0.00
11 T	Tert butyl alcohol	250.000	294.546	-17.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	52.656	-5.3#	88	0.00
13 T	Acrolein	250.000	338.742	-35.5#	100	0.00
14 T	Allyl chloride	50.000	54.601	-9.2	88	0.00
15 T	Acrylonitrile	250.000	294.736	-17.9	88	0.00
16 T	Acetone	250.000	275.108	-10.0	86	0.00
17 T	Carbon Disulfide	50.000	47.725	4.5	82	0.00
18 T	Methyl Acetate	50.000	58.610	-17.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	57.400	-14.8	87	0.00
20 T	Methylene Chloride	50.000	52.191	-4.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.649	-5.3	85	0.00
22 T	Diisopropyl ether	50.000	59.201	-18.4	93	-0.01
23 T	Vinyl Acetate	250.000	298.372	-19.3	93	-0.01
24 P	1,1-Dichloroethane	50.000	55.337	-10.7	89	0.00
25 T	2-Butanone	250.000	284.621	-13.8	86	-0.01
26 T	2,2-Dichloropropane	50.000	55.343	-10.7	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.086	-4.2	85	-0.01
28 T	Bromochloromethane	50.000	53.138	-6.3	86	-0.01
29 T	Tetrahydrofuran	250.000	284.836	-13.9	89	-0.01
30 C	Chloroform	50.000	55.766	-11.5#	92	-0.02
31 T	Cyclohexane	50.000	49.761	0.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	54.688	-9.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.717	-13.4	90	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	49.644	0.7	82	0.00
36 T	1,1-Dichloropropene	50.000	48.027	3.9	87	0.00
37 T	Ethyl Acetate	50.000	56.680	-13.4	93	-0.01
38 T	Carbon Tetrachloride	50.000	50.219	-0.4	91	-0.01
39 T	Methylcyclohexane	50.000	49.309	1.4	84	0.00
40 TM	Benzene	50.000	48.973	2.1	84	0.00
41 T	Methacrylonitrile	50.000	57.609	-15.2	94	-0.01
42 TM	1,2-Dichloroethane	50.000	56.584	-13.2	97	0.00
43 T	Isopropyl Acetate	50.000	54.278	-8.6	90	-0.01
44 TM	Trichloroethene	50.000	51.487	-3.0	83	0.00
45 C	1,2-Dichloropropane	50.000	55.001	-10.0#	85	0.00
46 T	Dibromomethane	50.000	58.120	-16.2	87	0.00
47 T	Bromodichloromethane	50.000	60.741	-21.5	90	0.00
48 T	Methyl methacrylate	50.000	59.742	-19.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1201.445	-20.1	85	-0.01
50 S	Toluene-d8	50.000	52.273	-4.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.958	-25.2#	88	0.00
52 CM	Toluene	50.000	57.849	-15.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	58.581	-17.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.135	-18.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	61.352	-22.7	86	0.00
56 T	Ethyl methacrylate	50.000	60.332	-20.7	82	0.00
57 T	1,3-Dichloropropane	50.000	58.374	-16.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	319.171	-27.7#	81	0.00
59 T	2-Hexanone	250.000	306.321	-22.5	86	0.00
60 T	Dibromochloromethane	50.000	60.468	-20.9	86	0.00
61 T	1,2-Dibromoethane	50.000	58.311	-16.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.788	-3.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	48.929	2.1	82	0.00
65 PM	Chlorobenzene	50.000	50.912	-1.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.644	-11.3	85	0.00
67 C	Ethyl Benzene	50.000	52.136	-4.3#	83	0.00
68 T	m/p-Xylenes	100.000	104.438	-4.4	82	0.00
69 T	o-Xylene	50.000	52.142	-4.3	82	0.00
70 T	Styrene	50.000	53.845	-7.7	83	0.00
71 P	Bromoform	50.000	53.432	-6.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	42.617	14.8	84	0.00
74 T	N-amyl acetate	50.000	44.636	10.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.977	12.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	45.147	9.7	70	0.00
77 T	Bromobenzene	50.000	42.600	14.8	83	0.00
78 T	n-propylbenzene	50.000	42.681	14.6	85	0.00
79 T	2-Chlorotoluene	50.000	42.324	15.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.567	-1.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.344	9.3	83	0.00
82 T	4-Chlorotoluene	50.000	50.150	-0.3	100	0.00
83 T	tert-Butylbenzene	50.000	46.815	6.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.200	1.6	96	0.00
85 T	sec-Butylbenzene	50.000	50.706	-1.4	103	0.00
86 T	p-Isopropyltoluene	50.000	51.041	-2.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.615	-3.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.822	-1.6	104	0.00
89 T	n-Butylbenzene	50.000	49.721	0.6	103	0.00
90 T	Hexachloroethane	50.000	50.840	-1.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.309	-2.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.091	-4.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.677	2.6	97	0.00
94 T	Hexachlorobutadiene	50.000	46.175	7.7	100	0.00
95 T	Naphthalene	50.000	51.225	-2.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.068	-0.1	97	0.00

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