

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048623.D
 Acq On : 20 Nov 2025 08:51
 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 21 00:26:45 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	52.131	-4.3	117	0.00
3 P	Chloromethane	50.000	52.566	-5.1	112	0.00
4 C	Vinyl Chloride	50.000	53.239	-6.5#	127	0.00
5 T	Bromomethane	50.000	52.701	-5.4	112	0.00
6 T	Chloroethane	50.000	48.886	2.2	120	0.00
7 T	Trichlorofluoromethane	50.000	50.585	-1.2	129	0.00
8 T	Diethyl Ether	50.000	47.278	5.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.816	-13.6	145	0.00
10 T	Methyl Iodide	50.000	47.799	4.4	113	0.00
11 T	Tert butyl alcohol	250.000	251.592	-0.6	113	0.00
12 CM	1,1-Dichloroethene	50.000	52.527	-5.1#	132	0.00
13 T	Acrolein	250.000	201.566	19.4	90	0.00
14 T	Allyl chloride	50.000	46.497	7.0	113	0.00
15 T	Acrylonitrile	250.000	246.851	1.3	111	0.00
16 T	Acetone	250.000	226.609	9.4	107	0.00
17 T	Carbon Disulfide	50.000	39.878	20.2	103	0.00
18 T	Methyl Acetate	50.000	48.741	2.5	120	0.00
19 T	Methyl tert-butyl Ether	50.000	49.011	2.0	112	0.00
20 T	Methylene Chloride	50.000	44.108	11.8	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.269	11.5	107	0.00
22 T	Diisopropyl ether	50.000	48.083	3.8	114	-0.01
23 T	Vinyl Acetate	250.000	242.555	3.0	114	-0.01
24 P	1,1-Dichloroethane	50.000	46.263	7.5	113	0.00
25 T	2-Butanone	250.000	229.314	8.3	104	-0.01
26 T	2,2-Dichloropropane	50.000	48.724	2.6	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.636	12.7	107	-0.01
28 T	Bromochloromethane	50.000	43.757	12.5	106	-0.01
29 T	Tetrahydrofuran	250.000	256.197	-2.5	120	-0.02
30 C	Chloroform	50.000	50.950	-1.9#	126	-0.02
31 T	Cyclohexane	50.000	48.536	2.9	123	0.00
32 T	1,1,1-Trichloroethane	50.000	50.797	-1.6	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.347	13.3	104	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	42.215	15.6	99	-0.01
36 T	1,1-Dichloropropene	50.000	48.272	3.5	125	0.00
37 T	Ethyl Acetate	50.000	48.181	3.6	113	-0.01
38 T	Carbon Tetrachloride	50.000	49.420	1.2	128	-0.01
39 T	Methylcyclohexane	50.000	53.522	-7.0	130	0.00
40 TM	Benzene	50.000	49.502	1.0	121	-0.01
41 T	Methacrylonitrile	50.000	52.222	-4.4	121	-0.01
42 TM	1,2-Dichloroethane	50.000	51.300	-2.6	125	-0.01
43 T	Isopropyl Acetate	50.000	52.780	-5.6	124	-0.01
44 TM	Trichloroethene	50.000	53.677	-7.4	124	0.00
45 C	1,2-Dichloropropane	50.000	54.925	-9.8#	121	0.00
46 T	Dibromomethane	50.000	55.165	-10.3	118	0.00
47 T	Bromodichloromethane	50.000	55.487	-11.0	117	0.00
48 T	Methyl methacrylate	50.000	53.741	-7.5	113	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1204.094	-20.4	121	-0.01
50 S	Toluene-d8	50.000	42.826	14.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.367	-7.7	108	0.00
52 CM	Toluene	50.000	53.923	-7.8#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.119	-6.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.896	-9.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	56.035	-12.1	112	0.00
56 T	Ethyl methacrylate	50.000	56.708	-13.4	110	0.00
57 T	1,3-Dichloropropane	50.000	52.422	-4.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.228	-14.1	104	0.00
59 T	2-Hexanone	250.000	265.029	-6.0	106	0.00
60 T	Dibromochloromethane	50.000	56.176	-12.4	114	0.00
61 T	1,2-Dibromoethane	50.000	53.667	-7.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	43.288	13.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.598	-5.2	118	0.00
65 PM	Chlorobenzene	50.000	52.341	-4.7	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.853	-11.7	114	0.00
67 C	Ethyl Benzene	50.000	52.546	-5.1#	112	0.00
68 T	m/p-Xylenes	100.000	106.968	-7.0	112	0.00
69 T	o-Xylene	50.000	53.093	-6.2	112	0.00
70 T	Styrene	50.000	54.369	-8.7	112	0.00
71 P	Bromoform	50.000	55.773	-11.5	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.878	-7.8	116	0.00
74 T	N-ethyl acetate	50.000	50.959	-1.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.737	-5.5	113	0.00
76 T	1,2,3-Trichloropropane	50.000	45.787	8.4	77	0.00
77 T	Bromobenzene	50.000	53.688	-7.4	114	0.00
78 T	n-propylbenzene	50.000	53.158	-6.3	116	0.00
79 T	2-Chlorotoluene	50.000	52.836	-5.7	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.549	-7.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.609	-15.2	115	0.00
82 T	4-Chlorotoluene	50.000	52.628	-5.3	114	0.00
83 T	tert-Butylbenzene	50.000	54.079	-8.2	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.095	-8.2	114	0.00
85 T	sec-Butylbenzene	50.000	54.516	-9.0	121	0.00
86 T	p-Isopropyltoluene	50.000	54.704	-9.4	120	0.00
87 T	1,3-Dichlorobenzene	50.000	52.816	-5.6	116	0.00
88 T	1,4-Dichlorobenzene	50.000	51.858	-3.7	115	0.00
89 T	n-Butylbenzene	50.000	53.901	-7.8	121	0.00
90 T	Hexachloroethane	50.000	53.946	-7.9	122	0.00
91 T	1,2-Dichlorobenzene	50.000	52.925	-5.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.895	-5.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.662	-9.3	118	0.00
94 T	Hexachlorobutadiene	50.000	52.583	-5.2	124	0.00
95 T	Naphthalene	50.000	56.680	-13.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.218	-8.4	114	0.00

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