

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047601.D
 Acq On : 17 Sep 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: Sep 18 01:54:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	117	-0.01
2 T	Dichlorodifluoromethane	50.000	56.749	-13.5	138	0.00
3 P	Chloromethane	50.000	50.862	-1.7	123	0.00
4 C	Vinyl Chloride	50.000	55.869	-11.7#	132	0.00
5 T	Bromomethane	50.000	53.964	-7.9	126	0.00
6 T	Chloroethane	50.000	53.918	-7.8	127	0.00
7 T	Trichlorofluoromethane	50.000	57.862	-15.7	135	0.00
8 T	Diethyl Ether	50.000	52.708	-5.4	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.976	-18.0	137	0.00
10 T	Methyl Iodide	50.000	50.278	-0.6	117	0.00
11 T	Tert butyl alcohol	250.000	246.787	1.3	115	0.00
12 CM	1,1-Dichloroethene	50.000	55.558	-11.1#	128	0.00
13 T	Acrolein	250.000	282.934	-13.2	133	0.00
14 T	Allyl chloride	50.000	52.235	-4.5	124	0.00
15 T	Acrylonitrile	250.000	259.342	-3.7	115	-0.01
16 T	Acetone	250.000	292.978	-17.2	150	0.00
17 T	Carbon Disulfide	50.000	51.957	-3.9	127	0.00
18 T	Methyl Acetate	50.000	56.209	-12.4	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.848	-3.7	117	0.00
20 T	Methylene Chloride	50.000	50.101	-0.2	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.572	-7.1	124	0.00
22 T	Diisopropyl ether	50.000	52.144	-4.3	117	-0.01
23 T	Vinyl Acetate	250.000	255.362	-2.1	114	0.00
24 P	1,1-Dichloroethane	50.000	52.891	-5.8	121	0.00
25 T	2-Butanone	250.000	262.937	-5.2	121	0.00
26 T	2,2-Dichloropropane	50.000	54.356	-8.7	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.768	-3.5	118	-0.01
28 T	Bromochloromethane	50.000	52.297	-4.6	117	-0.01
29 T	Tetrahydrofuran	250.000	245.552	1.8	109	0.00
30 C	Chloroform	50.000	51.965	-3.9#	118	0.00
31 T	Cyclohexane	50.000	53.460	-6.9	128	0.00
32 T	1,1,1-Trichloroethane	50.000	53.767	-7.5	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.251	3.5	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	52.444	-4.9	120	-0.01
36 T	1,1-Dichloropropene	50.000	52.533	-5.1	120	-0.01
37 T	Ethyl Acetate	50.000	50.738	-1.5	113	-0.01
38 T	Carbon Tetrachloride	50.000	54.553	-9.1	122	-0.01
39 T	Methylcyclohexane	50.000	58.054	-16.1	129	0.00
40 TM	Benzene	50.000	52.544	-5.1	116	0.00
41 T	Methacrylonitrile	50.000	51.658	-3.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.968	-1.9	112	0.00
43 T	Isopropyl Acetate	50.000	50.484	-1.0	110	0.00
44 TM	Trichloroethene	50.000	53.660	-7.3	118	0.00
45 C	1,2-Dichloropropane	50.000	52.025	-4.0#	113	0.00
46 T	Dibromomethane	50.000	50.718	-1.4	111	0.00
47 T	Bromodichloromethane	50.000	52.844	-5.7	113	0.00
48 T	Methyl methacrylate	50.000	50.209	-0.4	108	0.00

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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	1076.055	-7.6	110	0.00
50 S	Toluene-d8	50.000	51.305	-2.6	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.257	-0.9	107	0.00
52 CM	Toluene	50.000	51.549	-3.1#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	51.714	-3.4	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.078	-4.2	113	0.00
55 T	1,1,2-Trichloroethane	50.000	50.100	-0.2	109	0.00
56 T	Ethyl methacrylate	50.000	52.281	-4.6	110	0.00
57 T	1,3-Dichloropropane	50.000	51.047	-2.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.994	-4.8	116	0.00
59 T	2-Hexanone	250.000	249.728	0.1	108	0.00
60 T	Dibromochloromethane	50.000	52.158	-4.3	111	0.00
61 T	1,2-Dibromoethane	50.000	50.826	-1.7	109	0.00
62 S	4-Bromofluorobenzene	50.000	50.857	-1.7	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	54.187	-8.4	119	0.00
65 PM	Chlorobenzene	50.000	52.495	-5.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.589	-7.2	111	0.00
67 C	Ethyl Benzene	50.000	54.505	-9.0#	115	0.00
68 T	m/p-Xylenes	100.000	108.664	-8.7	114	0.00
69 T	o-Xylene	50.000	53.647	-7.3	111	0.00
70 T	Styrene	50.000	53.018	-6.0	111	0.00
71 P	Bromoform	50.000	53.344	-6.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	56.769	-13.5	115	0.00
74 T	N-ethyl acetate	50.000	53.201	-6.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.532	-5.1	107	0.00
76 T	1,2,3-Trichloropropane	50.000	47.990	4.0	93	0.00
77 T	Bromobenzene	50.000	53.683	-7.4	110	0.00
78 T	n-propylbenzene	50.000	56.362	-12.7	114	0.00
79 T	2-Chlorotoluene	50.000	54.410	-8.8	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.653	-11.3	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.870	-5.7	110	0.00
82 T	4-Chlorotoluene	50.000	54.611	-9.2	112	0.00
83 T	tert-Butylbenzene	50.000	56.276	-12.6	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.636	-9.3	112	0.00
85 T	sec-Butylbenzene	50.000	57.537	-15.1	118	0.00
86 T	p-Isopropyltoluene	50.000	56.500	-13.0	115	0.00
87 T	1,3-Dichlorobenzene	50.000	52.880	-5.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.453	-4.9	111	0.00
89 T	n-Butylbenzene	50.000	58.099	-16.2	119	0.00
90 T	Hexachloroethane	50.000	57.248	-14.5	118	0.00
91 T	1,2-Dichlorobenzene	50.000	53.301	-6.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.081	-6.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.373	-10.7	112	0.00
94 T	Hexachlorobutadiene	50.000	58.500	-17.0	121	0.00
95 T	Naphthalene	50.000	51.900	-3.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.873	-9.7	109	0.00

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