

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046756.D
 Acq On : 18 Jun 2025 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:31:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	46.406	7.2	101	0.00
3 P	Chloromethane	50.000	47.322	5.4	110	0.00
4 C	Vinyl Chloride	50.000	46.917	6.2#	108	0.00
5 T	Bromomethane	50.000	51.222	-2.4	114	0.00
6 T	Chloroethane	50.000	46.730	6.5	110	0.00
7 T	Trichlorofluoromethane	50.000	46.190	7.6	106	0.00
8 T	Diethyl Ether	50.000	47.316	5.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.008	10.0	107	0.00
10 T	Methyl Iodide	50.000	45.013	10.0	116	0.00
11 T	Tert butyl alcohol	250.000	170.030	32.0#	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.826	6.3#	108	0.00
13 T	Acrolein	250.000	166.547	33.4#	82	0.00
14 T	Allyl chloride	50.000	44.851	10.3	107	0.00
15 T	Acrylonitrile	250.000	214.185	14.3	100	0.00
16 T	Acetone	250.000	191.058	23.6	96	0.00
17 T	Carbon Disulfide	50.000	42.969	14.1	107	0.00
18 T	Methyl Acetate	50.000	45.999	8.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	43.909	12.2	103	0.00
20 T	Methylene Chloride	50.000	44.683	10.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.569	8.9	109	0.00
22 T	Diisopropyl ether	50.000	47.321	5.4	110	0.00
23 T	Vinyl Acetate	250.000	227.659	8.9	104	0.00
24 P	1,1-Dichloroethane	50.000	46.026	7.9	110	0.00
25 T	2-Butanone	250.000	205.290	17.9	95	0.00
26 T	2,2-Dichloropropane	50.000	39.588	20.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.529	8.9	110	0.00
28 T	Bromochloromethane	50.000	51.048	-2.1	124	0.00
29 T	Tetrahydrofuran	250.000	205.472	17.8	95	0.00
30 C	Chloroform	50.000	46.550	6.9#	109	0.00
31 T	Cyclohexane	50.000	44.511	11.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	45.264	9.5	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.393	-0.8	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	52.036	-4.1	129	0.00
36 T	1,1-Dichloropropene	50.000	44.657	10.7	107	0.00
37 T	Ethyl Acetate	50.000	39.004	22.0	96	0.00
38 T	Carbon Tetrachloride	50.000	43.921	12.2	106	0.00
39 T	Methylcyclohexane	50.000	43.470	13.1	104	0.00
40 TM	Benzene	50.000	45.803	8.4	110	0.00
41 T	Methacrylonitrile	50.000	45.912	8.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	45.085	9.8	109	0.00
43 T	Isopropyl Acetate	50.000	42.913	14.2	99	0.00
44 TM	Trichloroethene	50.000	45.127	9.7	110	0.00
45 C	1,2-Dichloropropane	50.000	45.784	8.4#	111	0.00
46 T	Dibromomethane	50.000	44.330	11.3	107	0.00
47 T	Bromodichloromethane	50.000	46.281	7.4	109	0.00
48 T	Methyl methacrylate	50.000	45.018	10.0	101	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	709.769	29.0#	87	0.00
50 S	Toluene-d8	50.000	51.878	-3.8	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	211.334	15.5	98	0.00
52 CM	Toluene	50.000	45.706	8.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	45.294	9.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.205	9.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	44.953	10.1	108	0.00
56 T	Ethyl methacrylate	50.000	45.449	9.1	104	0.00
57 T	1,3-Dichloropropane	50.000	45.123	9.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.221	1.9	105	0.00
59 T	2-Hexanone	250.000	208.701	16.5	96	0.00
60 T	Dibromochloromethane	50.000	44.810	10.4	107	0.00
61 T	1,2-Dibromoethane	50.000	45.493	9.0	108	0.00
62 S	4-Bromofluorobenzene	50.000	52.773	-5.5	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	43.220	13.6	108	0.00
65 PM	Chlorobenzene	50.000	44.211	11.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.807	10.4	109	0.00
67 C	Ethyl Benzene	50.000	44.751	10.5#	109	0.00
68 T	m/p-Xylenes	100.000	90.331	9.7	110	0.00
69 T	o-Xylene	50.000	46.579	6.8	111	0.00
70 T	Styrene	50.000	45.677	8.6	109	0.00
71 P	Bromoform	50.000	43.738	12.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	45.390	9.2	110	0.00
74 T	N-amyl acetate	50.000	42.930	14.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.460	13.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	44.975	10.0	102	0.00
77 T	Bromobenzene	50.000	44.901	10.2	109	0.00
78 T	n-propylbenzene	50.000	45.483	9.0	110	0.00
79 T	2-Chlorotoluene	50.000	44.031	11.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.302	9.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.929	20.1	102	0.00
82 T	4-Chlorotoluene	50.000	44.330	11.3	109	0.00
83 T	tert-Butylbenzene	50.000	44.204	11.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.207	9.6	110	0.00
85 T	sec-Butylbenzene	50.000	44.812	10.4	108	0.00
86 T	p-Isopropyltoluene	50.000	44.100	11.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	43.697	12.6	110	0.00
88 T	1,4-Dichlorobenzene	50.000	42.172	15.7	111	0.00
89 T	n-Butylbenzene	50.000	44.167	11.7	109	0.00
90 T	Hexachloroethane	50.000	43.401	13.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	44.112	11.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.972	20.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.088	11.8	110	0.00
94 T	Hexachlorobutadiene	50.000	42.941	14.1	106	0.00
95 T	Naphthalene	50.000	43.429	13.1	104	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.175	11.7	110	0.00

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