

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080825\
 Data File : VX047282.D
 Acq On : 08 Aug 2025 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 02:07:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	54.738	-9.5	68	0.00
3 P	Chloromethane	50.000	48.317	3.4	66	0.00
4 C	Vinyl Chloride	50.000	52.385	-4.8#	68	0.00
5 T	Bromomethane	50.000	51.400	-2.8	64	0.00
6 T	Chloroethane	50.000	47.132	5.7	67	0.00
7 T	Trichlorofluoromethane	50.000	51.964	-3.9	68	0.00
8 T	Diethyl Ether	50.000	50.307	-0.6	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.364	-2.7	70	0.00
10 T	Methyl Iodide	50.000	73.219	-46.4#	94	0.00
11 T	Tert butyl alcohol	250.000	240.041	4.0	69	0.00
12 CM	1,1-Dichloroethene	50.000	50.900	-1.8#	68	0.00
13 T	Acrolein	250.000	351.285	-40.5#	98	0.00
14 T	Allyl chloride	50.000	48.800	2.4	65	0.00
15 T	Acrylonitrile	250.000	243.367	2.7	63	0.00
16 T	Acetone	250.000	222.989	10.8	64	0.00
17 T	Carbon Disulfide	50.000	48.253	3.5	65	0.00
18 T	Methyl Acetate	50.000	53.344	-6.7	74	0.00
19 T	Methyl tert-butyl Ether	50.000	51.700	-3.4	69	0.00
20 T	Methylene Chloride	50.000	50.885	-1.8	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.996	-2.0	68	0.00
22 T	Diisopropyl ether	50.000	51.615	-3.2	69	0.00
23 T	Vinyl Acetate	250.000	259.936	-4.0	68	0.00
24 P	1,1-Dichloroethane	50.000	50.110	-0.2	68	0.00
25 T	2-Butanone	250.000	216.683	13.3	58	0.00
26 T	2,2-Dichloropropane	50.000	48.526	2.9	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.475	-1.0	69	0.00
28 T	Bromochloromethane	50.000	50.829	-1.7	67	0.00
29 T	Tetrahydrofuran	250.000	220.448	11.8	58	0.00
30 C	Chloroform	50.000	49.981	0.0#	69	0.00
31 T	Cyclohexane	50.000	48.207	3.6	67	0.00
32 T	1,1,1-Trichloroethane	50.000	50.677	-1.4	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.791	8.4	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.439	1.1	75	0.00
36 T	1,1-Dichloropropene	50.000	49.531	0.9	70	0.00
37 T	Ethyl Acetate	50.000	53.247	-6.5	74	0.00
38 T	Carbon Tetrachloride	50.000	49.997	0.0	69	0.00
39 T	Methylcyclohexane	50.000	47.562	4.9	65	0.00
40 TM	Benzene	50.000	50.413	-0.8	68	0.00
41 T	Methacrylonitrile	50.000	44.053	11.9	56	0.00
42 TM	1,2-Dichloroethane	50.000	49.862	0.3	68	0.00
43 T	Isopropyl Acetate	50.000	51.969	-3.9	67	0.00
44 TM	Trichloroethene	50.000	50.523	-1.0	69	0.00
45 C	1,2-Dichloropropane	50.000	49.635	0.7#	68	0.00
46 T	Dibromomethane	50.000	51.399	-2.8	68	0.00
47 T	Bromodichloromethane	50.000	50.243	-0.5	68	0.00
48 T	Methyl methacrylate	50.000	48.202	3.6	66	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	885.916	11.4	58	0.01
50 S	Toluene-d8	50.000	43.598	12.8	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.242	1.1	65	0.00
52 CM	Toluene	50.000	50.708	-1.4#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	49.728	0.5	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.696	0.6	65	0.00
55 T	1,1,2-Trichloroethane	50.000	49.803	0.4	68	0.00
56 T	Ethyl methacrylate	50.000	53.503	-7.0	68	0.00
57 T	1,3-Dichloropropane	50.000	49.477	1.0	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.007	-0.0	65	0.00
59 T	2-Hexanone	250.000	258.192	-3.3	65	0.00
60 T	Dibromochloromethane	50.000	50.781	-1.6	69	0.00
61 T	1,2-Dibromoethane	50.000	49.187	1.6	67	0.00
62 S	4-Bromofluorobenzene	50.000	48.202	3.6	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	50.630	-1.3	68	0.00
65 PM	Chlorobenzene	50.000	51.150	-2.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.190	-4.4	69	0.00
67 C	Ethyl Benzene	50.000	51.953	-3.9#	68	0.00
68 T	m/p-Xylenes	100.000	103.947	-3.9	69	0.00
69 T	o-Xylene	50.000	52.131	-4.3	68	0.00
70 T	Styrene	50.000	52.854	-5.7	68	0.00
71 P	Bromoform	50.000	51.317	-2.6	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.568	-1.1	68	0.00
74 T	N-ethyl acetate	50.000	52.726	-5.5	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.065	1.9	67	0.00
76 T	1,2,3-Trichloropropane	50.000	47.705	4.6	65	0.00
77 T	Bromobenzene	50.000	50.294	-0.6	69	0.00
78 T	n-propylbenzene	50.000	50.372	-0.7	68	0.00
79 T	2-Chlorotoluene	50.000	49.501	1.0	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.101	-0.2	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.065	37.9#	42	0.00
82 T	4-Chlorotoluene	50.000	50.114	-0.2	68	0.00
83 T	tert-Butylbenzene	50.000	49.640	0.7	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.249	-0.5	67	0.00
85 T	sec-Butylbenzene	50.000	49.124	1.8	67	0.00
86 T	p-Isopropyltoluene	50.000	48.668	2.7	65	0.00
87 T	1,3-Dichlorobenzene	50.000	49.958	0.1	69	0.00
88 T	1,4-Dichlorobenzene	50.000	48.876	2.2	69	0.00
89 T	n-Butylbenzene	50.000	47.880	4.2	64	0.00
90 T	Hexachloroethane	50.000	48.172	3.7	65	0.00
91 T	1,2-Dichlorobenzene	50.000	49.323	1.4	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.599	0.8	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.217	3.6	65	0.00
94 T	Hexachlorobutadiene	50.000	44.179	11.6	62	0.00
95 T	Naphthalene	50.000	48.918	2.2	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.307	5.4	65	0.00

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