

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081225\
 Data File : VX047284.D
 Acq On : 12 Aug 2025 09:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 01:14:58 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	52.715	-5.4	65	0.00
3 P	Chloromethane	50.000	47.089	5.8	63	0.00
4 C	Vinyl Chloride	50.000	50.300	-0.6#	65	0.00
5 T	Bromomethane	50.000	55.083	-10.2	68	0.00
6 T	Chloroethane	50.000	45.596	8.8	64	0.00
7 T	Trichlorofluoromethane	50.000	50.312	-0.6	66	0.00
8 T	Diethyl Ether	50.000	50.979	-2.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.450	1.1	67	0.00
10 T	Methyl Iodide	50.000	81.141	-62.3#	103	0.00
11 T	Tert butyl alcohol	250.000	259.145	-3.7	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.979	2.0#	65	0.00
13 T	Acrolein	250.000	346.019	-38.4#	96	0.00
14 T	Allyl chloride	50.000	48.438	3.1	64	0.00
15 T	Acrylonitrile	250.000	259.583	-3.8	67	0.00
16 T	Acetone	250.000	262.311	-4.9	75	0.00
17 T	Carbon Disulfide	50.000	47.887	4.2	64	0.00
18 T	Methyl Acetate	50.000	57.839	-15.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	52.982	-6.0	71	0.00
20 T	Methylene Chloride	50.000	49.181	1.6	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.102	-0.2	66	0.00
22 T	Diisopropyl ether	50.000	50.807	-1.6	67	0.00
23 T	Vinyl Acetate	250.000	268.090	-7.2	69	0.00
24 P	1,1-Dichloroethane	50.000	48.683	2.6	65	0.00
25 T	2-Butanone	250.000	239.268	4.3	64	0.00
26 T	2,2-Dichloropropane	50.000	50.870	-1.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.083	1.8	66	0.00
28 T	Bromochloromethane	50.000	51.137	-2.3	67	0.00
29 T	Tetrahydrofuran	250.000	237.470	5.0	62	0.00
30 C	Chloroform	50.000	49.242	1.5#	68	0.00
31 T	Cyclohexane	50.000	46.661	6.7	64	0.00
32 T	1,1,1-Trichloroethane	50.000	49.285	1.4	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.806	6.4	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	51.356	-2.7	77	-0.01
36 T	1,1-Dichloropropene	50.000	47.793	4.4	66	0.00
37 T	Ethyl Acetate	50.000	57.688	-15.4	79	0.00
38 T	Carbon Tetrachloride	50.000	49.200	1.6	67	-0.01
39 T	Methylcyclohexane	50.000	47.804	4.4	65	0.00
40 TM	Benzene	50.000	49.740	0.5	66	0.00
41 T	Methacrylonitrile	50.000	46.227	7.5	58	0.00
42 TM	1,2-Dichloroethane	50.000	51.566	-3.1	69	0.00
43 T	Isopropyl Acetate	50.000	54.939	-9.9	70	0.00
44 TM	Trichloroethene	50.000	49.268	1.5	66	0.00
45 C	1,2-Dichloropropane	50.000	50.611	-1.2#	68	0.00
46 T	Dibromomethane	50.000	52.854	-5.7	69	0.00
47 T	Bromodichloromethane	50.000	51.865	-3.7	69	0.00
48 T	Methyl methacrylate	50.000	50.837	-1.7	68	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
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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	972.087	2.8	63	0.01
50 S	Toluene-d8	50.000	44.372	11.3	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.926	-6.0	69	0.00
52 CM	Toluene	50.000	50.178	-0.4#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	52.654	-5.3	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.782	-3.6	67	0.00
55 T	1,1,2-Trichloroethane	50.000	52.358	-4.7	70	0.00
56 T	Ethyl methacrylate	50.000	55.430	-10.9	69	0.00
57 T	1,3-Dichloropropane	50.000	51.654	-3.3	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.756	5.3	61	0.00
59 T	2-Hexanone	250.000	279.986	-12.0	69	0.00
60 T	Dibromochloromethane	50.000	53.664	-7.3	71	0.00
61 T	1,2-Dibromoethane	50.000	51.802	-3.6	69	0.00
62 S	4-Bromofluorobenzene	50.000	49.497	1.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	48.805	2.4	66	0.00
65 PM	Chlorobenzene	50.000	49.749	0.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.903	-3.8	69	0.00
67 C	Ethyl Benzene	50.000	50.181	-0.4#	66	0.00
68 T	m/p-Xylenes	100.000	100.400	-0.4	67	0.00
69 T	o-Xylene	50.000	50.835	-1.7	67	0.00
70 T	Styrene	50.000	51.604	-3.2	67	0.00
71 P	Bromoform	50.000	53.462	-6.9	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	48.515	3.0	66	0.00
74 T	N-amyl acetate	50.000	51.971	-3.9	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.649	-1.3	70	0.00
76 T	1,2,3-Trichloropropane	50.000	51.158	-2.3	71	0.00
77 T	Bromobenzene	50.000	49.428	1.1	68	0.00
78 T	n-propylbenzene	50.000	48.268	3.5	66	0.00
79 T	2-Chlorotoluene	50.000	48.283	3.4	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.423	3.2	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.932	34.1#	45	0.00
82 T	4-Chlorotoluene	50.000	48.570	2.9	66	0.00
83 T	tert-Butylbenzene	50.000	48.579	2.8	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.223	1.6	66	0.00
85 T	sec-Butylbenzene	50.000	47.364	5.3	65	0.00
86 T	p-Isopropyltoluene	50.000	47.765	4.5	65	0.00
87 T	1,3-Dichlorobenzene	50.000	48.591	2.8	68	0.00
88 T	1,4-Dichlorobenzene	50.000	48.252	3.5	69	0.00
89 T	n-Butylbenzene	50.000	47.076	5.8	64	0.00
90 T	Hexachloroethane	50.000	49.356	1.3	68	0.00
91 T	1,2-Dichlorobenzene	50.000	48.972	2.1	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.439	-6.9	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.356	1.3	68	0.00
94 T	Hexachlorobutadiene	50.000	46.820	6.4	66	0.00
95 T	Naphthalene	50.000	51.047	-2.1	67	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	48.170	3.7	67	0.00

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