

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
 Data File : VX047309.D
 Acq On : 13 Aug 2025 09:44
 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 14 03:23:18 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	51.465	-2.9	58	0.00
3 P	Chloromethane	50.000	46.408	7.2	57	0.00
4 C	Vinyl Chloride	50.000	51.117	-2.2#	60	0.00
5 T	Bromomethane	50.000	50.837	-1.7	57	0.00
6 T	Chloroethane	50.000	47.427	5.1	61	0.00
7 T	Trichlorofluoromethane	50.000	50.571	-1.1	60	0.00
8 T	Diethyl Ether	50.000	54.146	-8.3	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.350	1.3	61	0.00
10 T	Methyl Iodide	50.000	83.845	-67.7#	97	0.00
11 T	Tert butyl alcohol	250.000	266.119	-6.4	69	0.00
12 CM	1,1-Dichloroethene	50.000	49.935	0.1#	61	0.00
13 T	Acrolein	250.000	389.062	-55.6#	98	0.00
14 T	Allyl chloride	50.000	49.389	1.2	59	0.00
15 T	Acrylonitrile	250.000	280.076	-12.0	66	0.00
16 T	Acetone	250.000	291.855	-16.7	76	0.00
17 T	Carbon Disulfide	50.000	47.171	5.7	58	0.00
18 T	Methyl Acetate	50.000	61.331	-22.7	77	0.00
19 T	Methyl tert-butyl Ether	50.000	55.387	-10.8	67	0.00
20 T	Methylene Chloride	50.000	52.043	-4.1	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.205	-2.4	62	0.00
22 T	Diisopropyl ether	50.000	53.638	-7.3	65	0.00
23 T	Vinyl Acetate	250.000	277.255	-10.9	65	0.00
24 P	1,1-Dichloroethane	50.000	50.758	-1.5	62	0.00
25 T	2-Butanone	250.000	258.198	-3.3	63	0.00
26 T	2,2-Dichloropropane	50.000	50.208	-0.4	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.320	-4.6	64	0.00
28 T	Bromochloromethane	50.000	53.820	-7.6	64	0.00
29 T	Tetrahydrofuran	250.000	250.372	-0.1	60	0.00
30 C	Chloroform	50.000	51.555	-3.1#	65	0.00
31 T	Cyclohexane	50.000	46.334	7.3	58	0.00
32 T	1,1,1-Trichloroethane	50.000	50.322	-0.6	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.737	2.5	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	51.627	-3.3	72	0.00
36 T	1,1-Dichloropropene	50.000	48.290	3.4	62	0.00
37 T	Ethyl Acetate	50.000	57.925	-15.8	73	0.00
38 T	Carbon Tetrachloride	50.000	48.263	3.5	61	0.00
39 T	Methylcyclohexane	50.000	45.966	8.1	57	0.00
40 TM	Benzene	50.000	51.034	-2.1	63	0.00
41 T	Methacrylonitrile	50.000	51.663	-3.3	60	0.00
42 TM	1,2-Dichloroethane	50.000	53.804	-7.6	67	0.00
43 T	Isopropyl Acetate	50.000	55.423	-10.8	66	0.00
44 TM	Trichloroethene	50.000	49.765	0.5	62	0.00
45 C	1,2-Dichloropropane	50.000	51.888	-3.8#	64	0.00
46 T	Dibromomethane	50.000	55.078	-10.2	67	0.00
47 T	Bromodichloromethane	50.000	53.254	-6.5	65	0.00
48 T	Methyl methacrylate	50.000	52.829	-5.7	66	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	1042.543	-4.3	62	0.02
50 S	Toluene-d8	50.000	43.990	12.0	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.116	-9.6	66	0.00
52 CM	Toluene	50.000	51.598	-3.2#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	52.270	-4.5	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.423	-4.8	63	0.00
55 T	1,1,2-Trichloroethane	50.000	54.707	-9.4	68	0.00
56 T	Ethyl methacrylate	50.000	56.604	-13.2	66	0.00
57 T	1,3-Dichloropropane	50.000	53.892	-7.8	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.533	-2.2	61	0.00
59 T	2-Hexanone	250.000	290.316	-16.1	67	0.00
60 T	Dibromochloromethane	50.000	54.334	-8.7	67	0.00
61 T	1,2-Dibromoethane	50.000	54.281	-8.6	67	0.00
62 S	4-Bromofluorobenzene	50.000	49.666	0.7	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	48.451	3.1	62	0.00
65 PM	Chlorobenzene	50.000	50.536	-1.1	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.854	-5.7	67	0.00
67 C	Ethyl Benzene	50.000	50.127	-0.3#	63	0.00
68 T	m/p-Xylenes	100.000	100.800	-0.8	63	0.00
69 T	o-Xylene	50.000	51.121	-2.2	64	0.00
70 T	Styrene	50.000	51.852	-3.7	64	0.00
71 P	Bromoform	50.000	54.108	-8.2	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	48.889	2.2	62	0.00
74 T	N-ethyl acetate	50.000	51.043	-2.1	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.547	-5.1	68	0.00
76 T	1,2,3-Trichloropropane	50.000	51.525	-3.0	67	0.00
77 T	Bromobenzene	50.000	50.657	-1.3	66	0.00
78 T	n-propylbenzene	50.000	48.787	2.4	63	0.00
79 T	2-Chlorotoluene	50.000	48.791	2.4	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.416	1.2	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	26.822	46.4#	34	0.00
82 T	4-Chlorotoluene	50.000	49.625	0.8	64	0.00
83 T	tert-Butylbenzene	50.000	48.901	2.2	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.654	0.7	63	0.00
85 T	sec-Butylbenzene	50.000	47.627	4.7	62	0.00
86 T	p-Isopropyltoluene	50.000	48.530	2.9	62	0.00
87 T	1,3-Dichlorobenzene	50.000	50.187	-0.4	66	0.00
88 T	1,4-Dichlorobenzene	50.000	48.680	2.6	65	0.00
89 T	n-Butylbenzene	50.000	47.162	5.7	60	0.00
90 T	Hexachloroethane	50.000	48.954	2.1	63	0.00
91 T	1,2-Dichlorobenzene	50.000	49.711	0.6	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.598	-7.2	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.902	0.2	65	0.00
94 T	Hexachlorobutadiene	50.000	46.711	6.6	62	0.00
95 T	Naphthalene	50.000	51.782	-3.6	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.440	1.1	64	0.00

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