

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX092325\
 Data File : VX047767.D
 Acq On : 24 Sep 2025 10:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:23:47 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	57.267	-14.5	93	0.00
3 P	Chloromethane	50.000	53.970	-7.9	87	0.00
4 C	Vinyl Chloride	50.000	54.491	-9.0#	86	0.00
5 T	Bromomethane	50.000	54.792	-9.6	86	0.00
6 T	Chloroethane	50.000	52.368	-4.7	83	0.00
7 T	Trichlorofluoromethane	50.000	51.208	-2.4	80	0.00
8 T	Diethyl Ether	50.000	54.277	-8.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.667	-1.3	79	0.00
10 T	Methyl Iodide	50.000	50.757	-1.5	79	0.00
11 T	Tert butyl alcohol	250.000	273.139	-9.3	85	0.00
12 CM	1,1-Dichloroethene	50.000	53.075	-6.2#	82	0.00
13 T	Acrolein	250.000	278.592	-11.4	88	0.00
14 T	Allyl chloride	50.000	47.997	4.0	76	0.00
15 T	Acrylonitrile	250.000	306.873	-22.7	91	0.00
16 T	Acetone	250.000	233.292	6.7	80	0.00
17 T	Carbon Disulfide	50.000	52.888	-5.8	86	0.00
18 T	Methyl Acetate	50.000	61.011	-22.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	54.228	-8.5	82	0.00
20 T	Methylene Chloride	50.000	53.176	-6.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.545	-7.1	83	0.00
22 T	Diisopropyl ether	50.000	54.161	-8.3	82	0.00
23 T	Vinyl Acetate	250.000	278.405	-11.4	84	0.00
24 P	1,1-Dichloroethane	50.000	53.106	-6.2	81	0.00
25 T	2-Butanone	250.000	289.378	-15.8	89	0.00
26 T	2,2-Dichloropropane	50.000	24.508	51.0#	38	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.299	-6.6	81	0.00
28 T	Bromochloromethane	50.000	53.622	-7.2	81	0.00
29 T	Tetrahydrofuran	250.000	311.862	-24.7	92	0.00
30 C	Chloroform	50.000	53.913	-7.8#	82	0.00
31 T	Cyclohexane	50.000	50.693	-1.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.395	-4.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.388	-8.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.983	-8.0	91	0.00
36 T	1,1-Dichloropropene	50.000	48.437	3.1	81	0.00
37 T	Ethyl Acetate	50.000	55.869	-11.7	91	0.00
38 T	Carbon Tetrachloride	50.000	48.322	3.4	79	0.00
39 T	Methylcyclohexane	50.000	47.171	5.7	77	0.00
40 TM	Benzene	50.000	51.523	-3.0	83	0.00
41 T	Methacrylonitrile	50.000	56.618	-13.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.663	0.7	80	0.00
43 T	Isopropyl Acetate	50.000	53.933	-7.9	86	0.00
44 TM	Trichloroethene	50.000	51.488	-3.0	83	0.00
45 C	1,2-Dichloropropane	50.000	52.653	-5.3#	84	0.00
46 T	Dibromomethane	50.000	52.881	-5.8	84	0.00
47 T	Bromodichloromethane	50.000	51.676	-3.4	81	0.00
48 T	Methyl methacrylate	50.000	54.378	-8.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1379.627	-38.0#	103	0.00
50 S	Toluene-d8	50.000	53.290	-6.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.207	-18.5	92	0.00
52 CM	Toluene	50.000	51.397	-2.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	46.292	7.4	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.013	6.0	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.607	-7.2	85	0.00
56 T	Ethyl methacrylate	50.000	56.087	-12.2	86	0.00
57 T	1,3-Dichloropropane	50.000	54.213	-8.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.817	-17.9	96	0.00
59 T	2-Hexanone	250.000	288.900	-15.6	91	0.00
60 T	Dibromochloromethane	50.000	53.612	-7.2	83	0.00
61 T	1,2-Dibromoethane	50.000	56.360	-12.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.949	-7.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.130	-4.3	89	0.00
65 PM	Chlorobenzene	50.000	50.402	-0.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.137	-2.3	83	0.00
67 C	Ethyl Benzene	50.000	49.712	0.6#	82	0.00
68 T	m/p-Xylenes	100.000	101.520	-1.5	83	0.00
69 T	o-Xylene	50.000	51.290	-2.6	83	0.00
70 T	Styrene	50.000	51.662	-3.3	85	0.00
71 P	Bromoform	50.000	53.967	-7.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.594	2.8	81	0.00
74 T	N-ethyl acetate	50.000	53.032	-6.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.960	-9.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	54.514	-9.0	87	0.00
77 T	Bromobenzene	50.000	50.657	-1.3	85	0.00
78 T	n-propylbenzene	50.000	49.095	1.8	81	0.00
79 T	2-Chlorotoluene	50.000	49.006	2.0	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.006	2.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.018	20.0	68	0.00
82 T	4-Chlorotoluene	50.000	48.683	2.6	82	0.00
83 T	tert-Butylbenzene	50.000	47.879	4.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.355	1.3	83	0.00
85 T	sec-Butylbenzene	50.000	48.459	3.1	81	0.00
86 T	p-Isopropyltoluene	50.000	47.972	4.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.790	0.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.435	3.1	84	0.00
89 T	n-Butylbenzene	50.000	47.254	5.5	79	0.00
90 T	Hexachloroethane	50.000	49.203	1.6	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.187	-2.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.516	-9.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.199	1.6	81	0.00
94 T	Hexachlorobutadiene	50.000	47.499	5.0	80	0.00
95 T	Naphthalene	50.000	54.002	-8.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.369	-4.7	85	0.00

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