

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047453.D
 Acq On : 20 Aug 2025 19:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:38:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.372	11.3	71	0.00
3 P	Chloromethane	50.000	47.189	5.6	80	0.00
4 C	Vinyl Chloride	50.000	46.337	7.3#	77	0.00
5 T	Bromomethane	50.000	34.789	30.4#	55	0.00
6 T	Chloroethane	50.000	47.777	4.4	84	0.00
7 T	Trichlorofluoromethane	50.000	44.935	10.1	74	0.00
8 T	Diethyl Ether	50.000	52.580	-5.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.126	9.7	73	0.00
10 T	Methyl Iodide	50.000	27.577	44.8#	46	0.00
11 T	Tert butyl alcohol	250.000	338.682	-35.5#	111	0.00
12 CM	1,1-Dichloroethene	50.000	46.960	6.1#	78	0.00
13 T	Acrolein	250.000	294.230	-17.7	105	0.00
14 T	Allyl chloride	50.000	49.697	0.6	82	0.00
15 T	Acrylonitrile	250.000	287.522	-15.0	92	0.00
16 T	Acetone	250.000	258.028	-3.2	89	0.00
17 T	Carbon Disulfide	50.000	42.091	15.8	74	0.00
18 T	Methyl Acetate	50.000	63.067	-26.1#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.755	-9.5	89	0.00
20 T	Methylene Chloride	50.000	50.626	-1.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.285	3.4	82	0.00
22 T	Diisopropyl ether	50.000	54.195	-8.4	88	0.00
23 T	Vinyl Acetate	250.000	275.048	-10.0	88	0.00
24 P	1,1-Dichloroethane	50.000	50.593	-1.2	84	0.00
25 T	2-Butanone	250.000	307.630	-23.1	100	0.00
26 T	2,2-Dichloropropane	50.000	41.513	17.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.756	-1.5	86	0.00
28 T	Bromochloromethane	50.000	58.641	-17.3	101	0.00
29 T	Tetrahydrofuran	250.000	296.359	-18.5	99	0.00
30 C	Chloroform	50.000	50.776	-1.6#	85	0.00
31 T	Cyclohexane	50.000	44.313	11.4	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.987	4.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.283	-10.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.761	-1.5	97	0.00
36 T	1,1-Dichloropropene	50.000	45.011	10.0	80	0.00
37 T	Ethyl Acetate	50.000	49.833	0.3	88	0.01
38 T	Carbon Tetrachloride	50.000	42.744	14.5	77	0.00
39 T	Methylcyclohexane	50.000	40.357	19.3	73	0.00
40 TM	Benzene	50.000	47.193	5.6	83	0.00
41 T	Methacrylonitrile	50.000	53.767	-7.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.905	2.2	87	0.00
43 T	Isopropyl Acetate	50.000	54.264	-8.5	94	0.00
44 TM	Trichloroethene	50.000	45.468	9.1	81	0.00
45 C	1,2-Dichloropropane	50.000	48.832	2.3#	87	0.00
46 T	Dibromomethane	50.000	48.823	2.4	88	0.00
47 T	Bromodichloromethane	50.000	47.732	4.5	85	0.00
48 T	Methyl methacrylate	50.000	53.107	-6.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1229.562	-23.0	104	0.00
50 S	Toluene-d8	50.000	49.137	1.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.187	-11.3	94	0.00
52 CM	Toluene	50.000	47.090	5.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.509	1.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.331	3.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.854	0.3	89	0.00
56 T	Ethyl methacrylate	50.000	53.861	-7.7	91	0.00
57 T	1,3-Dichloropropane	50.000	49.771	0.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.814	-2.7	93	0.00
59 T	2-Hexanone	250.000	274.974	-10.0	95	0.00
60 T	Dibromochloromethane	50.000	47.975	4.0	87	0.00
61 T	1,2-Dibromoethane	50.000	49.181	1.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.281	-2.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	43.671	12.7	79	0.00
65 PM	Chlorobenzene	50.000	45.872	8.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.245	7.5	84	0.00
67 C	Ethyl Benzene	50.000	45.975	8.0#	83	0.00
68 T	m/p-Xylenes	100.000	91.376	8.6	81	0.00
69 T	o-Xylene	50.000	46.690	6.6	84	0.00
70 T	Styrene	50.000	48.426	3.1	85	0.00
71 P	Bromoform	50.000	48.338	3.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	45.592	8.8	81	0.00
74 T	N-ethyl acetate	50.000	51.837	-3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.022	-0.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.078	-0.2	91	0.00
77 T	Bromobenzene	50.000	46.630	6.7	85	0.00
78 T	n-propylbenzene	50.000	44.937	10.1	81	0.00
79 T	2-Chlorotoluene	50.000	45.604	8.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.721	8.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.529	22.9	77	0.00
82 T	4-Chlorotoluene	50.000	45.262	9.5	83	0.00
83 T	tert-Butylbenzene	50.000	45.868	8.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.554	6.9	83	0.00
85 T	sec-Butylbenzene	50.000	44.881	10.2	81	0.00
86 T	p-Isopropyltoluene	50.000	44.464	11.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	45.035	9.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	43.659	12.7	83	0.00
89 T	n-Butylbenzene	50.000	43.388	13.2	79	0.00
90 T	Hexachloroethane	50.000	43.186	13.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	46.230	7.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.127	-2.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.264	11.5	84	0.00
94 T	Hexachlorobutadiene	50.000	37.337	25.3#	77	0.00
95 T	Naphthalene	50.000	57.969	-15.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.381	9.2	85	0.00

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