

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
 Data File : VV039345.D
 Acq On : 05 Nov 2025 18:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:20:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	41.398	17.2	85	0.00
3 P	Chloromethane	50.000	40.562	18.9	88	0.00
4 C	Vinyl Chloride	50.000	42.039	15.9#	92	0.00
5 T	Bromomethane	50.000	34.905	30.2#	78	0.00
6 T	Chloroethane	50.000	49.444	1.1	95	0.00
7 T	Trichlorofluoromethane	50.000	44.357	11.3	99	0.00
8 T	Diethyl Ether	50.000	44.222	11.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.714	8.6	102	0.00
10 T	Methyl Iodide	50.000	39.537	20.9#	71	0.00
11 T	Tert butyl alcohol	250.000	183.477	26.6#	82	0.00
12 CM	1,1-Dichloroethene	50.000	43.047	13.9#	99	0.00
13 T	Acrolein	250.000	138.550	44.6#	58	0.00
14 T	Allyl chloride	50.000	42.369	15.3	94	0.00
15 T	Acrylonitrile	250.000	204.956	18.0	94	0.00
16 T	Acetone	250.000	187.500	25.0#	72	0.00
17 T	Carbon Disulfide	50.000	42.643	14.7	99	0.00
18 T	Methyl Acetate	50.000	39.242	21.5#	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.335	7.3	101	0.00
20 T	Methylene Chloride	50.000	52.263	-4.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.553	12.9	101	0.00
22 T	Diisopropyl ether	50.000	48.380	3.2	101	0.00
23 T	Vinyl Acetate	250.000	236.413	5.4	99	0.00
24 P	1,1-Dichloroethane	50.000	44.008	12.0	100	0.00
25 T	2-Butanone	250.000	216.774	13.3	86	0.00
26 T	2,2-Dichloropropane	50.000	44.294	11.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.877	4.2	100	0.00
28 T	Bromochloromethane	50.000	45.489	9.0	99	0.00
29 T	Tetrahydrofuran	250.000	229.423	8.2	92	0.00
30 C	Chloroform	50.000	45.005	10.0#	102	0.00
31 T	Cyclohexane	50.000	48.905	2.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	45.481	9.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.261	5.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.648	-1.3	102	0.00
36 T	1,1-Dichloropropene	50.000	50.448	-0.9	101	0.00
37 T	Ethyl Acetate	50.000	44.444	11.1	95	0.00
38 T	Carbon Tetrachloride	50.000	48.960	2.1	102	0.00
39 T	Methylcyclohexane	50.000	55.312	-10.6	102	0.00
40 TM	Benzene	50.000	50.668	-1.3	102	0.00
41 T	Methacrylonitrile	50.000	47.759	4.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	46.763	6.5	100	0.00
43 T	Isopropyl Acetate	50.000	50.794	-1.6	96	0.00
44 TM	Trichloroethene	50.000	50.632	-1.3	103	0.00
45 C	1,2-Dichloropropane	50.000	51.453	-2.9#	101	0.00
46 T	Dibromomethane	50.000	46.820	6.4	100	0.00
47 T	Bromodichloromethane	50.000	48.219	3.6	101	0.00
48 T	Methyl methacrylate	50.000	52.123	-4.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.849	7.3	89	0.00
50 S	Toluene-d8	50.000	52.550	-5.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.026	-0.4	94	0.00
52 CM	Toluene	50.000	53.930	-7.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.398	-4.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.199	-4.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.669	2.7	101	0.00
56 T	Ethyl methacrylate	50.000	59.001	-18.0	101	0.00
57 T	1,3-Dichloropropane	50.000	51.191	-2.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.420	-7.0	103	0.00
59 T	2-Hexanone	250.000	250.494	-0.2	90	0.00
60 T	Dibromochloromethane	50.000	49.316	1.4	102	0.00
61 T	1,2-Dibromoethane	50.000	49.721	0.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.676	-9.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.345	-4.7	107	0.00
65 PM	Chlorobenzene	50.000	50.642	-1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.111	1.8	103	0.00
67 C	Ethyl Benzene	50.000	57.315	-14.6#	103	0.00
68 T	m/p-Xylenes	100.000	118.078	-18.1	103	0.00
69 T	o-Xylene	50.000	59.687	-19.4	103	0.00
70 T	Styrene	50.000	61.985	-24.0#	103	0.00
71 P	Bromoform	50.000	50.501	-1.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	56.822	-13.6	105	0.00
74 T	N-ethyl acetate	50.000	50.015	-0.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.399	15.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.688	10.6	98	0.00
77 T	Bromobenzene	50.000	51.488	-3.0	103	0.00
78 T	n-propylbenzene	50.000	55.900	-11.8	103	0.00
79 T	2-Chlorotoluene	50.000	54.189	-8.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.702	-15.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.861	6.3	91	0.00
82 T	4-Chlorotoluene	50.000	55.559	-11.1	102	0.00
83 T	tert-Butylbenzene	50.000	55.647	-11.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.211	-16.4	103	0.00
85 T	sec-Butylbenzene	50.000	56.586	-13.2	103	0.00
86 T	p-Isopropyltoluene	50.000	55.826	-11.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.771	-1.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	46.459	7.1	101	0.00
89 T	n-Butylbenzene	50.000	55.348	-10.7	100	0.00
90 T	Hexachloroethane	50.000	44.674	10.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.619	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.884	16.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.091	-10.2	103	0.00
94 T	Hexachlorobutadiene	50.000	45.064	9.9	98	0.00
95 T	Naphthalene	50.000	57.985	-16.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.690	-9.4	103	0.00

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