

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
 Data File : VV039328.D
 Acq On : 05 Nov 2025 11:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:10:11 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	39.500	21.0#	73	0.00
3 P	Chloromethane	50.000	43.389	13.2	84	0.00
4 C	Vinyl Chloride	50.000	42.115	15.8#	83	0.00
5 T	Bromomethane	50.000	39.969	20.1#	80	0.00
6 T	Chloroethane	50.000	52.065	-4.1	89	0.00
7 T	Trichlorofluoromethane	50.000	43.027	13.9	87	0.00
8 T	Diethyl Ether	50.000	51.432	-2.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.215	11.6	88	0.00
10 T	Methyl Iodide	50.000	52.167	-4.3	84	0.00
11 T	Tert butyl alcohol	250.000	223.369	10.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	43.858	12.3#	90	0.00
13 T	Acrolein	250.000	413.186	-65.3#	151	0.00
14 T	Allyl chloride	50.000	46.620	6.8	93	0.00
15 T	Acrylonitrile	250.000	246.074	1.6	102	0.00
16 T	Acetone	250.000	282.341	-12.9	95	0.00
17 T	Carbon Disulfide	50.000	43.783	12.4	91	0.00
18 T	Methyl Acetate	50.000	46.486	7.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.378	-6.8	105	0.00
20 T	Methylene Chloride	50.000	57.850	-15.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.267	9.5	94	0.00
22 T	Diisopropyl ether	50.000	54.779	-9.6	103	0.00
23 T	Vinyl Acetate	250.000	279.531	-11.8	105	0.00
24 P	1,1-Dichloroethane	50.000	46.310	7.4	95	0.00
25 T	2-Butanone	250.000	275.151	-10.1	98	0.00
26 T	2,2-Dichloropropane	50.000	46.330	7.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.696	-3.4	97	0.00
28 T	Bromochloromethane	50.000	50.697	-1.4	99	0.00
29 T	Tetrahydrofuran	250.000	277.612	-11.0	100	0.00
30 C	Chloroform	50.000	48.966	2.1#	100	0.00
31 T	Cyclohexane	50.000	46.274	7.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	46.106	7.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.427	-6.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.920	-7.8	100	0.00
36 T	1,1-Dichloropropene	50.000	49.285	1.4	91	0.00
37 T	Ethyl Acetate	50.000	51.484	-3.0	101	0.00
38 T	Carbon Tetrachloride	50.000	48.638	2.7	93	0.00
39 T	Methylcyclohexane	50.000	48.456	3.1	82	0.00
40 TM	Benzene	50.000	52.135	-4.3	96	0.00
41 T	Methacrylonitrile	50.000	54.408	-8.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.650	-3.3	102	0.00
43 T	Isopropyl Acetate	50.000	58.395	-16.8	102	0.00
44 TM	Trichloroethene	50.000	49.447	1.1	93	0.00
45 C	1,2-Dichloropropane	50.000	55.458	-10.9#	100	0.00
46 T	Dibromomethane	50.000	52.550	-5.1	103	0.00
47 T	Bromodichloromethane	50.000	52.185	-4.4	101	0.00
48 T	Methyl methacrylate	50.000	58.943	-17.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1103.786	-10.4	98	0.00
50 S	Toluene-d8	50.000	54.509	-9.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.211	-16.9	100	0.00
52 CM	Toluene	50.000	55.125	-10.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.739	-15.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.125	-14.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.042	-8.1	104	0.00
56 T	Ethyl methacrylate	50.000	64.977	-30.0#	102	0.00
57 T	1,3-Dichloropropane	50.000	56.468	-12.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.376	-19.4	106	0.00
59 T	2-Hexanone	250.000	298.284	-19.3	99	0.00
60 T	Dibromochloromethane	50.000	54.162	-8.3	103	0.00
61 T	1,2-Dibromoethane	50.000	55.351	-10.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	57.691	-15.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.423	3.2	93	0.00
65 PM	Chlorobenzene	50.000	50.566	-1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.329	-0.7	100	0.00
67 C	Ethyl Benzene	50.000	55.519	-11.0#	94	0.00
68 T	m/p-Xylenes	100.000	115.629	-15.6	95	0.00
69 T	o-Xylene	50.000	58.957	-17.9	96	0.00
70 T	Styrene	50.000	62.291	-24.6#	98	0.00
71 P	Bromoform	50.000	54.659	-9.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.526	-9.1	94	0.00
74 T	N-ethyl acetate	50.000	56.025	-12.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.528	4.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.255	3.5	99	0.00
77 T	Bromobenzene	50.000	52.774	-5.5	99	0.00
78 T	n-propylbenzene	50.000	54.163	-8.3	93	0.00
79 T	2-Chlorotoluene	50.000	54.071	-8.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.394	-12.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.476	-11.0	100	0.00
82 T	4-Chlorotoluene	50.000	55.577	-11.2	96	0.00
83 T	tert-Butylbenzene	50.000	52.730	-5.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.688	-15.4	95	0.00
85 T	sec-Butylbenzene	50.000	51.451	-2.9	87	0.00
86 T	p-Isopropyltoluene	50.000	51.963	-3.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.759	-3.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.062	3.9	97	0.00
89 T	n-Butylbenzene	50.000	50.680	-1.4	86	0.00
90 T	Hexachloroethane	50.000	43.678	12.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.346	-2.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.356	9.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.743	-5.5	93	0.00
94 T	Hexachlorobutadiene	50.000	35.702	28.6#	73	0.00
95 T	Naphthalene	50.000	59.085	-18.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.055	-6.1	94	0.00

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