

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
 Data File : VV039036.D
 Acq On : 25 Aug 2025 16:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 03:38:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 02:37:06 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.009	10.0	96	0.00
3 P	Chloromethane	50.000	43.399	13.2	91	0.00
4 C	Vinyl Chloride	50.000	45.737	8.5#	97	0.00
5 T	Bromomethane	50.000	52.965	-5.9	110	0.00
6 T	Chloroethane	50.000	46.598	6.8	101	0.00
7 T	Trichlorofluoromethane	50.000	44.951	10.1	97	0.00
8 T	Diethyl Ether	50.000	46.372	7.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.612	8.8	99	0.00
10 T	Methyl Iodide	50.000	45.214	9.6	98	0.00
11 T	Tert butyl alcohol	250.000	250.366	-0.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.992	8.0#	100	0.00
13 T	Acrolein	250.000	160.996	35.6#	94	0.00
14 T	Allyl chloride	50.000	51.526	-3.1	98	0.00
15 T	Acrylonitrile	250.000	274.318	-9.7	99	0.00
16 T	Acetone	250.000	201.227	19.5	95	0.00
17 T	Carbon Disulfide	50.000	46.597	6.8	96	0.00
18 T	Methyl Acetate	50.000	54.473	-8.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.342	-6.7	99	0.00
20 T	Methylene Chloride	50.000	49.462	1.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.214	1.6	97	0.00
22 T	Diisopropyl ether	50.000	58.924	-17.8	119	0.00
23 T	Vinyl Acetate	250.000	302.322	-20.9#	120	0.00
24 P	1,1-Dichloroethane	50.000	52.735	-5.5	114	0.00
25 T	2-Butanone	250.000	275.957	-10.4	118	0.00
26 T	2,2-Dichloropropane	50.000	50.364	-0.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.260	-2.5	108	0.00
28 T	Bromochloromethane	50.000	57.786	-15.6	116	0.00
29 T	Tetrahydrofuran	250.000	288.402	-15.4	122	0.00
30 C	Chloroform	50.000	51.708	-3.4#	112	0.00
31 T	Cyclohexane	50.000	52.008	-4.0	112	0.00
32 T	1,1,1-Trichloroethane	50.000	50.006	-0.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.604	-1.2	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.074	-4.1	104	0.00
36 T	1,1-Dichloropropene	50.000	56.128	-12.3	111	0.00
37 T	Ethyl Acetate	50.000	58.323	-16.6	121	0.00
38 T	Carbon Tetrachloride	50.000	51.014	-2.0	104	0.00
39 T	Methylcyclohexane	50.000	52.290	-4.6	91	0.00
40 TM	Benzene	50.000	55.365	-10.7	110	0.00
41 T	Methacrylonitrile	50.000	62.334	-24.7#	121	0.00
42 TM	1,2-Dichloroethane	50.000	54.285	-8.6	111	0.00
43 T	Isopropyl Acetate	50.000	62.407	-24.8#	117	0.00
44 TM	Trichloroethene	50.000	49.407	1.2	91	0.00
45 C	1,2-Dichloropropane	50.000	50.209	-0.4#	92	0.00
46 T	Dibromomethane	50.000	48.697	2.6	93	0.00
47 T	Bromodichloromethane	50.000	48.362	3.3	94	0.00
48 T	Methyl methacrylate	50.000	50.681	-1.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	911.825	8.8	87	0.00
50 S	Toluene-d8	50.000	48.389	3.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.559	-1.8	91	0.00
52 CM	Toluene	50.000	50.422	-0.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.825	-1.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.373	-2.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.153	1.7	94	0.00
56 T	Ethyl methacrylate	50.000	55.366	-10.7	91	0.00
57 T	1,3-Dichloropropane	50.000	49.824	0.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.863	2.9	92	0.00
59 T	2-Hexanone	250.000	254.891	-2.0	90	0.00
60 T	Dibromochloromethane	50.000	48.960	2.1	93	0.00
61 T	1,2-Dibromoethane	50.000	49.850	0.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.409	1.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.274	-0.5	95	0.00
65 PM	Chlorobenzene	50.000	49.434	1.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.801	-1.6	95	0.00
67 C	Ethyl Benzene	50.000	53.630	-7.3#	93	0.00
68 T	m/p-Xylenes	100.000	109.128	-9.1	94	0.00
69 T	o-Xylene	50.000	55.874	-11.7	94	0.00
70 T	Styrene	50.000	55.694	-11.4	94	0.00
71 P	Bromoform	50.000	52.199	-4.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.282	-4.6	94	0.00
74 T	N-amyl acetate	50.000	52.054	-4.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.343	7.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.373	-0.7	96	0.00
77 T	Bromobenzene	50.000	51.141	-2.3	97	0.00
78 T	n-propylbenzene	50.000	53.467	-6.9	93	0.00
79 T	2-Chlorotoluene	50.000	50.821	-1.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.218	-8.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.587	0.8	90	0.00
82 T	4-Chlorotoluene	50.000	52.120	-4.2	94	0.00
83 T	tert-Butylbenzene	50.000	52.877	-5.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.040	-10.1	95	0.00
85 T	sec-Butylbenzene	50.000	53.057	-6.1	94	0.00
86 T	p-Isopropyltoluene	50.000	52.869	-5.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.810	0.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.899	6.2	95	0.00
89 T	n-Butylbenzene	50.000	53.585	-7.2	93	0.00
90 T	Hexachloroethane	50.000	46.424	7.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.542	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.916	6.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.972	-9.9	99	0.00
94 T	Hexachlorobutadiene	50.000	49.337	1.3	99	0.00
95 T	Naphthalene	50.000	55.566	-11.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.928	-7.9	95	0.00

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