

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
 Data File : VV039219.D
 Acq On : 26 Sep 2025 17:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 07:54:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.821	2.4	99	0.00
3 P	Chloromethane	50.000	43.159	13.7	91	0.00
4 C	Vinyl Chloride	50.000	44.912	10.2#	93	0.00
5 T	Bromomethane	50.000	45.062	9.9	97	0.00
6 T	Chloroethane	50.000	48.011	4.0	92	0.00
7 T	Trichlorofluoromethane	50.000	45.654	8.7	96	0.00
8 T	Diethyl Ether	50.000	46.538	6.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.681	2.6	103	0.00
10 T	Methyl Iodide	50.000	49.078	1.8	89	0.00
11 T	Tert butyl alcohol	250.000	245.682	1.7	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.451	5.1#	101	0.00
13 T	Acrolein	250.000	205.997	17.6	79	0.00
14 T	Allyl chloride	50.000	43.580	12.8	90	0.00
15 T	Acrylonitrile	250.000	226.167	9.5	97	0.00
16 T	Acetone	250.000	186.253	25.5#	72	0.00
17 T	Carbon Disulfide	50.000	43.645	12.7	92	0.00
18 T	Methyl Acetate	50.000	46.674	6.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.114	5.8	96	0.00
20 T	Methylene Chloride	50.000	52.513	-5.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.157	5.7	100	0.00
22 T	Diisopropyl ether	50.000	44.184	11.6	86	0.00
23 T	Vinyl Acetate	250.000	217.004	13.2	84	0.00
24 P	1,1-Dichloroethane	50.000	44.787	10.4	97	0.00
25 T	2-Butanone	250.000	219.356	12.3	83	0.00
26 T	2,2-Dichloropropane	50.000	38.238	23.5#	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.990	4.0	93	0.00
28 T	Bromochloromethane	50.000	44.168	11.7	86	0.00
29 T	Tetrahydrofuran	250.000	239.138	4.3	90	0.00
30 C	Chloroform	50.000	44.271	11.5#	93	0.00
31 T	Cyclohexane	50.000	39.970	20.1#	79	0.00
32 T	1,1,1-Trichloroethane	50.000	44.047	11.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.829	16.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.222	1.6	94	0.00
36 T	1,1-Dichloropropene	50.000	50.905	-1.8	89	0.00
37 T	Ethyl Acetate	50.000	44.894	10.2	83	0.00
38 T	Carbon Tetrachloride	50.000	48.484	3.0	92	0.00
39 T	Methylcyclohexane	50.000	45.989	8.0	73	0.00
40 TM	Benzene	50.000	50.500	-1.0	90	0.00
41 T	Methacrylonitrile	50.000	45.650	8.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.286	5.4	88	0.00
43 T	Isopropyl Acetate	50.000	49.758	0.5	84	0.00
44 TM	Trichloroethene	50.000	58.220	-16.4	103	0.00
45 C	1,2-Dichloropropane	50.000	51.728	-3.5#	91	0.00
46 T	Dibromomethane	50.000	51.049	-2.1	93	0.00
47 T	Bromodichloromethane	50.000	49.659	0.7	92	0.00
48 T	Methyl methacrylate	50.000	51.921	-3.8	84	0.00

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

49 T	1,4-Dioxane	1000.000	1212.949	-21.3#	107	0.00
50 S	Toluene-d8	50.000	48.762	2.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.406	-8.6	88	0.00
52 CM	Toluene	50.000	55.062	-10.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.136	-6.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.395	3.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	52.374	-4.7	98	0.00
56 T	Ethyl methacrylate	50.000	56.926	-13.9	87	0.00
57 T	1,3-Dichloropropane	50.000	51.745	-3.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-6.81#
59 T	2-Hexanone	250.000	249.959	0.0	87	0.00
60 T	Dibromochloromethane	50.000	51.523	-3.0	95	0.00
61 T	1,2-Dibromoethane	50.000	54.046	-8.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.285	-8.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.567	-3.1	95	0.00
65 PM	Chlorobenzene	50.000	50.786	-1.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.535	-1.1	94	0.00
67 C	Ethyl Benzene	50.000	55.037	-10.1#	88	0.00
68 T	m/p-Xylenes	100.000	116.935	-16.9	91	0.00
69 T	o-Xylene	50.000	58.089	-16.2	90	0.00
70 T	Styrene	50.000	52.085	-4.2	93	0.00
71 P	Bromoform	50.000	54.664	-9.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.246	-0.5	88	0.00
74 T	N-ethyl acetate	50.000	50.712	-1.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.658	10.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.214	5.6	98	0.00
77 T	Bromobenzene	50.000	48.787	2.4	94	0.00
78 T	n-propylbenzene	50.000	50.239	-0.5	86	0.00
79 T	2-Chlorotoluene	50.000	50.787	-1.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.001	-4.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.300	3.4	88	0.00
82 T	4-Chlorotoluene	50.000	52.616	-5.2	92	0.00
83 T	tert-Butylbenzene	50.000	48.380	3.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.458	-6.9	88	0.00
85 T	sec-Butylbenzene	50.000	46.879	6.2	82	0.00
86 T	p-Isopropyltoluene	50.000	48.062	3.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.631	4.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.513	9.0	94	0.00
89 T	n-Butylbenzene	50.000	47.418	5.2	79	0.00
90 T	Hexachloroethane	50.000	39.798	20.4#	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.559	4.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.047	-0.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.551	4.9	86	0.00
94 T	Hexachlorobutadiene	50.000	36.142	27.7#	76	0.00
95 T	Naphthalene	50.000	54.728	-9.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.485	5.0	85	0.00

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