

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070725\
 Data File : VV038876.D
 Acq On : 07 Jul 2025 17:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 02:48:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 02:37:09 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.716	14.6	79	0.00
3 P	Chloromethane	50.000	34.523	31.0#	71	0.00
4 C	Vinyl Chloride	50.000	42.312	15.4#	80	0.00
5 T	Bromomethane	50.000	50.194	-0.4	95	0.00
6 T	Chloroethane	50.000	43.505	13.0	84	0.00
7 T	Trichlorofluoromethane	50.000	45.087	9.8	87	0.00
8 T	Diethyl Ether	50.000	46.183	7.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.231	3.5	91	0.00
10 T	Methyl Iodide	50.000	48.397	3.2	87	0.00
11 T	Tert butyl alcohol	250.000	319.021	-27.6#	118	0.00
12 CM	1,1-Dichloroethene	50.000	44.195	11.6#	86	0.00
13 T	Acrolein	250.000	267.257	-6.9	102	0.00
14 T	Allyl chloride	50.000	49.664	0.7	91	0.00
15 T	Acrylonitrile	250.000	280.189	-12.1	98	0.00
16 T	Acetone	250.000	308.335	-23.3#	113	0.00
17 T	Carbon Disulfide	50.000	37.198	25.6#	73	0.00
18 T	Methyl Acetate	50.000	55.653	-11.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.449	-8.9	95	0.00
20 T	Methylene Chloride	50.000	45.214	9.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.372	7.3	85	0.00
22 T	Diisopropyl ether	50.000	55.916	-11.8	95	0.00
23 T	Vinyl Acetate	250.000	283.111	-13.2	93	0.00
24 P	1,1-Dichloroethane	50.000	49.213	1.6	92	0.00
25 T	2-Butanone	250.000	301.759	-20.7#	105	0.00
26 T	2,2-Dichloropropane	50.000	47.579	4.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.964	-1.9	91	0.00
28 T	Bromochloromethane	50.000	49.186	1.6	94	0.00
29 T	Tetrahydrofuran	250.000	288.142	-15.3	99	0.00
30 C	Chloroform	50.000	51.373	-2.7#	93	0.00
31 T	Cyclohexane	50.000	42.998	14.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.833	2.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.070	1.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.606	0.8	93	0.00
36 T	1,1-Dichloropropene	50.000	50.264	-0.5	90	0.00
37 T	Ethyl Acetate	50.000	51.227	-2.5	104	0.00
38 T	Carbon Tetrachloride	50.000	48.955	2.1	90	0.00
39 T	Methylcyclohexane	50.000	46.578	6.8	86	0.00
40 TM	Benzene	50.000	50.429	-0.9	92	0.00
41 T	Methacrylonitrile	50.000	57.164	-14.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.079	-2.2	91	0.00
43 T	Isopropyl Acetate	50.000	53.600	-7.2	97	0.00
44 TM	Trichloroethene	50.000	48.517	3.0	89	0.00
45 C	1,2-Dichloropropane	50.000	52.013	-4.0#	95	0.00
46 T	Dibromomethane	50.000	49.164	1.7	92	0.00
47 T	Bromodichloromethane	50.000	51.146	-2.3	94	0.00
48 T	Methyl methacrylate	50.000	53.004	-6.0	96	0.00

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

49 T	1,4-Dioxane	1000.000	1419.910	-42.0#	129	0.00
50 S	Toluene-d8	50.000	48.079	3.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.410	-15.8	99	0.00
52 CM	Toluene	50.000	52.127	-4.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.810	-3.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.971	-5.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.153	-6.3	95	0.00
56 T	Ethyl methacrylate	50.000	56.690	-13.4	95	0.00
57 T	1,3-Dichloropropane	50.000	51.982	-4.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.005	-3.2	89	0.00
59 T	2-Hexanone	250.000	299.668	-19.9	102	0.00
60 T	Dibromochloromethane	50.000	51.441	-2.9	94	0.00
61 T	1,2-Dibromoethane	50.000	52.483	-5.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.102	-2.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.581	4.8	90	0.00
65 PM	Chlorobenzene	50.000	49.692	0.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.326	-2.7	94	0.00
67 C	Ethyl Benzene	50.000	52.989	-6.0#	91	0.00
68 T	m/p-Xylenes	100.000	110.749	-10.7	92	0.00
69 T	o-Xylene	50.000	54.739	-9.5	93	0.00
70 T	Styrene	50.000	56.997	-14.0	93	0.00
71 P	Bromoform	50.000	53.478	-7.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.667	-7.3	94	0.00
74 T	N-amyl acetate	50.000	54.130	-8.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.446	-0.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.453	-2.9	95	0.00
77 T	Bromobenzene	50.000	51.031	-2.1	94	0.00
78 T	n-propylbenzene	50.000	53.120	-6.2	93	0.00
79 T	2-Chlorotoluene	50.000	52.195	-4.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.587	-9.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.485	1.0	93	0.00
82 T	4-Chlorotoluene	50.000	53.892	-7.8	94	0.00
83 T	tert-Butylbenzene	50.000	53.585	-7.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.548	-11.1	94	0.00
85 T	sec-Butylbenzene	50.000	54.135	-8.3	94	0.00
86 T	p-Isopropyltoluene	50.000	54.101	-8.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.314	-0.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.333	1.3	94	0.00
89 T	n-Butylbenzene	50.000	54.146	-8.3	92	0.00
90 T	Hexachloroethane	50.000	49.800	0.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.359	-2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.334	-2.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.014	-4.0	93	0.00
94 T	Hexachlorobutadiene	50.000	48.565	2.9	94	0.00
95 T	Naphthalene	50.000	55.634	-11.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.443	-4.9	93	0.00

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