

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092925\
 Data File : VV039221.D
 Acq On : 29 Sep 2025 11:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 01:18:46 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	41.647	16.7	89	0.00
3 P	Chloromethane	50.000	41.595	16.8	92	0.00
4 C	Vinyl Chloride	50.000	43.208	13.6#	94	0.00
5 T	Bromomethane	50.000	42.719	14.6	97	0.00
6 T	Chloroethane	50.000	45.569	8.9	92	0.00
7 T	Trichlorofluoromethane	50.000	45.139	9.7	100	0.00
8 T	Diethyl Ether	50.000	44.959	10.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.193	7.6	103	0.00
10 T	Methyl Iodide	50.000	51.451	-2.9	98	0.00
11 T	Tert butyl alcohol	250.000	257.107	-2.8	115	0.00
12 CM	1,1-Dichloroethene	50.000	46.086	7.8#	103	0.00
13 T	Acrolein	250.000	224.989	10.0	91	0.00
14 T	Allyl chloride	50.000	43.958	12.1	95	0.00
15 T	Acrylonitrile	250.000	224.569	10.2	101	0.00
16 T	Acetone	250.000	241.983	3.2	97	0.00
17 T	Carbon Disulfide	50.000	39.644	20.7#	88	0.00
18 T	Methyl Acetate	50.000	48.974	2.1	107	0.00
19 T	Methyl tert-butyl Ether	50.000	46.904	6.2	101	0.00
20 T	Methylene Chloride	50.000	48.961	2.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.121	9.8	100	0.00
22 T	Diisopropyl ether	50.000	43.628	12.7	89	0.00
23 T	Vinyl Acetate	250.000	220.202	11.9	90	0.00
24 P	1,1-Dichloroethane	50.000	42.328	15.3	96	0.00
25 T	2-Butanone	250.000	240.588	3.8	95	0.00
26 T	2,2-Dichloropropane	50.000	41.534	16.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.691	6.6	95	0.00
28 T	Bromochloromethane	50.000	44.343	11.3	91	0.00
29 T	Tetrahydrofuran	250.000	240.344	3.9	95	0.00
30 C	Chloroform	50.000	42.297	15.4#	94	0.00
31 T	Cyclohexane	50.000	40.190	19.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	42.812	14.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.808	14.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.100	-2.2	103	0.00
36 T	1,1-Dichloropropene	50.000	48.595	2.8	90	0.00
37 T	Ethyl Acetate	50.000	47.309	5.4	92	0.00
38 T	Carbon Tetrachloride	50.000	47.329	5.3	94	0.00
39 T	Methylcyclohexane	50.000	48.172	3.7	81	0.00
40 TM	Benzene	50.000	48.334	3.3	91	0.00
41 T	Methacrylonitrile	50.000	48.162	3.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	45.932	8.1	90	0.00
43 T	Isopropyl Acetate	50.000	50.981	-2.0	90	0.00
44 TM	Trichloroethene	50.000	52.139	-4.3	97	0.00
45 C	1,2-Dichloropropane	50.000	49.295	1.4#	91	0.00
46 T	Dibromomethane	50.000	49.060	1.9	95	0.00
47 T	Bromodichloromethane	50.000	47.336	5.3	92	0.00
48 T	Methyl methacrylate	50.000	53.435	-6.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1093.922	-9.4	101	0.00
50 S	Toluene-d8	50.000	48.458	3.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.028	-8.4	92	0.00
52 CM	Toluene	50.000	53.051	-6.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.914	-7.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.126	-6.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.719	-1.4	99	0.00
56 T	Ethyl methacrylate	50.000	58.788	-17.6	94	0.00
57 T	1,3-Dichloropropane	50.000	50.365	-0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.318	5.9	86	0.00
59 T	2-Hexanone	250.000	255.225	-2.1	94	0.00
60 T	Dibromochloromethane	50.000	51.151	-2.3	100	0.00
61 T	1,2-Dibromoethane	50.000	52.094	-4.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	57.013	-14.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.636	-3.3	99	0.00
65 PM	Chlorobenzene	50.000	50.604	-1.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.392	-2.8	100	0.00
67 C	Ethyl Benzene	50.000	54.927	-9.9#	91	0.00
68 T	m/p-Xylenes	100.000	115.793	-15.8	93	0.00
69 T	o-Xylene	50.000	59.062	-18.1	95	0.00
70 T	Styrene	50.000	51.432	-2.9	95	0.00
71 P	Bromoform	50.000	56.878	-13.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.669	-1.3	91	0.00
74 T	N-ethyl acetate	50.000	52.920	-5.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.582	12.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.372	7.3	99	0.00
77 T	Bromobenzene	50.000	50.721	-1.4	101	0.00
78 T	n-propylbenzene	50.000	50.455	-0.9	89	0.00
79 T	2-Chlorotoluene	50.000	50.902	-1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.744	-5.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.900	-1.8	96	0.00
82 T	4-Chlorotoluene	50.000	52.536	-5.1	95	0.00
83 T	tert-Butylbenzene	50.000	50.388	-0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.363	-8.7	92	0.00
85 T	sec-Butylbenzene	50.000	48.994	2.0	88	0.00
86 T	p-Isopropyltoluene	50.000	50.284	-0.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.068	1.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.414	7.2	98	0.00
89 T	n-Butylbenzene	50.000	49.442	1.1	85	0.00
90 T	Hexachloroethane	50.000	41.164	17.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.984	2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.555	-5.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.472	-6.9	99	0.00
94 T	Hexachlorobutadiene	50.000	42.405	15.2	92	0.00
95 T	Naphthalene	50.000	58.576	-17.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.439	-4.9	97	0.00

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