

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111825\
 Data File : VD080538.D
 Acq On : 18 Nov 2025 14:06
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 08:31:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111725S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 18 00:45:54 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	49.252	1.5	88	0.00
3 P	Chloromethane	50.000	47.522	5.0	84	0.00
4 C	Vinyl Chloride	50.000	50.364	-0.7#	89	0.00
5 T	Bromomethane	50.000	48.586	2.8	87	0.00
6 T	Chloroethane	50.000	50.410	-0.8	89	0.00
7 T	Trichlorofluoromethane	50.000	50.840	-1.7	90	0.00
8 T	Diethyl Ether	50.000	42.694	14.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.680	-1.4	90	-0.01
10 T	Methyl Iodide	50.000	53.613	-7.2	85	0.00
11 T	Tert butyl alcohol	250.000	219.745	12.1	73	-0.01
12 CM	1,1-Dichloroethene	50.000	49.200	1.6#	86	0.00
13 T	Acrolein	250.000	165.570	33.8#	66	0.00
14 T	Allyl chloride	50.000	45.774	8.5	79	0.00
15 T	Acrylonitrile	250.000	220.075	12.0	74	0.00
16 T	Acetone	250.000	215.400	13.8	73	0.00
17 T	Carbon Disulfide	50.000	47.378	5.2	83	0.00
18 T	Methyl Acetate	50.000	43.680	12.6	74	0.00
19 T	Methyl tert-butyl Ether	50.000	46.152	7.7	77	0.00
20 T	Methylene Chloride	50.000	46.606	6.8	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.825	2.3	85	0.00
22 T	Diisopropyl ether	50.000	45.194	9.6	77	0.00
23 T	Vinyl Acetate	250.000	224.743	10.1	75	0.00
24 P	1,1-Dichloroethane	50.000	47.576	4.8	82	0.00
25 T	2-Butanone	250.000	214.696	14.1	71	0.00
26 T	2,2-Dichloropropane	50.000	49.440	1.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.411	5.2	82	0.00
28 T	Bromochloromethane	50.000	43.898	12.2	77	0.00
29 T	Tetrahydrofuran	250.000	212.642	14.9	70	0.00
30 C	Chloroform	50.000	48.852	2.3#	84	0.00
31 T	Cyclohexane	50.000	46.090	7.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.667	-1.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.835	6.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.810	0.4	85	0.00
36 T	1,1-Dichloropropene	50.000	51.093	-2.2	85	0.00
37 T	Ethyl Acetate	50.000	43.963	12.1	71	0.00
38 T	Carbon Tetrachloride	50.000	54.087	-8.2	90	0.00
39 T	Methylcyclohexane	50.000	51.799	-3.6	86	0.00
40 TM	Benzene	50.000	49.666	0.7	82	0.00
41 T	Methacrylonitrile	50.000	43.212	13.6	75	0.00
42 TM	1,2-Dichloroethane	50.000	50.588	-1.2	82	0.00
43 T	Isopropyl Acetate	50.000	46.049	7.9	73	0.00
44 TM	Trichloroethene	50.000	51.936	-3.9	86	0.00
45 C	1,2-Dichloropropane	50.000	48.306	3.4#	80	0.00
46 T	Dibromomethane	50.000	50.094	-0.2	81	0.00
47 T	Bromodichloromethane	50.000	50.545	-1.1	81	0.00
48 T	Methyl methacrylate	50.000	47.234	5.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	955.349	4.5	78	0.00
50 S	Toluene-d8	50.000	50.043	-0.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.347	8.7	72	0.00
52 CM	Toluene	50.000	51.071	-2.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.604	0.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.428	1.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	48.671	2.7	79	0.00
56 T	Ethyl methacrylate	50.000	47.330	5.3	75	0.00
57 T	1,3-Dichloropropane	50.000	48.096	3.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.261	4.3	76	0.00
59 T	2-Hexanone	250.000	223.278	10.7	72	0.00
60 T	Dibromochloromethane	50.000	50.728	-1.5	81	0.00
61 T	1,2-Dibromoethane	50.000	48.868	2.3	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.385	3.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.132	-4.3	86	0.00
65 PM	Chlorobenzene	50.000	51.567	-3.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.777	-3.6	83	0.00
67 C	Ethyl Benzene	50.000	51.537	-3.1#	84	0.00
68 T	m/p-Xylenes	100.000	104.509	-4.5	85	0.00
69 T	o-Xylene	50.000	51.713	-3.4	84	0.00
70 T	Styrene	50.000	51.680	-3.4	83	0.00
71 P	Bromoform	50.000	51.441	-2.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.886	-3.8	86	0.00
74 T	N-amyl acetate	50.000	45.597	8.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.322	3.4	77	0.00
76 T	1,2,3-Trichloropropane	50.000	48.137	3.7	89	0.00
77 T	Bromobenzene	50.000	51.054	-2.1	83	0.00
78 T	n-propylbenzene	50.000	52.016	-4.0	86	0.00
79 T	2-Chlorotoluene	50.000	50.777	-1.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.217	-4.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.211	7.6	76	0.00
82 T	4-Chlorotoluene	50.000	50.639	-1.3	84	0.00
83 T	tert-Butylbenzene	50.000	51.411	-2.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.548	-3.1	84	0.00
85 T	sec-Butylbenzene	50.000	52.142	-4.3	87	0.00
86 T	p-Isopropyltoluene	50.000	52.717	-5.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.238	-4.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.484	-1.0	84	0.00
89 T	n-Butylbenzene	50.000	52.105	-4.2	87	0.00
90 T	Hexachloroethane	50.000	50.225	-0.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.296	-0.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.489	1.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.287	-0.6	84	0.00
94 T	Hexachlorobutadiene	50.000	52.228	-4.5	89	0.00
95 T	Naphthalene	50.000	48.152	3.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.493	3.0	82	0.00

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