

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070125\
 Data File : VW031745.D
 Acq On : 01 Jul 2025 13:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 04:18:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 02 03:49:43 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.384	3.2	105	0.00
3 P	Chloromethane	50.000	47.272	5.5	102	0.00
4 C	Vinyl Chloride	50.000	49.639	0.7#	103	0.00
5 T	Bromomethane	50.000	46.579	6.8	98	0.00
6 T	Chloroethane	50.000	48.453	3.1	101	0.00
7 T	Trichlorofluoromethane	50.000	43.508	13.0	90	0.00
8 T	Diethyl Ether	50.000	47.063	5.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.025	4.0	102	-0.01
10 T	Methyl Iodide	50.000	48.400	3.2	99	0.00
11 T	Tert butyl alcohol	250.000	234.573	6.2	88	-0.01
12 CM	1,1-Dichloroethene	50.000	48.543	2.9#	103	0.00
13 T	Acrolein	250.000	216.574	13.4	82	0.00
14 T	Allyl chloride	50.000	49.938	0.1	101	0.00
15 T	Acrylonitrile	250.000	241.120	3.6	92	0.00
16 T	Acetone	250.000	210.373	15.9	91	0.00
17 T	Carbon Disulfide	50.000	47.968	4.1	99	0.00
18 T	Methyl Acetate	50.000	48.465	3.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.270	-2.5	99	0.00
20 T	Methylene Chloride	50.000	47.531	4.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.794	0.4	102	0.00
22 T	Diisopropyl ether	50.000	51.265	-2.5	101	0.00
23 T	Vinyl Acetate	250.000	257.550	-3.0	99	0.00
24 P	1,1-Dichloroethane	50.000	49.859	0.3	102	0.00
25 T	2-Butanone	250.000	248.980	0.4	92	0.00
26 T	2,2-Dichloropropane	50.000	48.609	2.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.750	-1.5	102	0.00
28 T	Bromochloromethane	50.000	52.742	-5.5	106	0.00
29 T	Tetrahydrofuran	250.000	246.450	1.4	92	0.00
30 C	Chloroform	50.000	49.745	0.5#	101	0.00
31 T	Cyclohexane	50.000	46.958	6.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.209	-0.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.888	0.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.208	-2.4	100	0.00
36 T	1,1-Dichloropropene	50.000	50.633	-1.3	101	0.00
37 T	Ethyl Acetate	50.000	51.163	-2.3	97	0.00
38 T	Carbon Tetrachloride	50.000	51.099	-2.2	103	0.00
39 T	Methylcyclohexane	50.000	51.118	-2.2	103	0.00
40 TM	Benzene	50.000	51.397	-2.8	101	0.00
41 T	Methacrylonitrile	50.000	55.559	-11.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.409	-2.8	101	0.00
43 T	Isopropyl Acetate	50.000	51.721	-3.4	96	0.00
44 TM	Trichloroethene	50.000	49.783	0.4	98	0.00
45 C	1,2-Dichloropropane	50.000	50.712	-1.4#	100	0.00
46 T	Dibromomethane	50.000	50.816	-1.6	98	0.00
47 T	Bromodichloromethane	50.000	52.015	-4.0	101	0.00
48 T	Methyl methacrylate	50.000	51.074	-2.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	977.382	2.3	95	0.00
50 S	Toluene-d8	50.000	52.329	-4.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.812	-2.3	93	0.00
52 CM	Toluene	50.000	52.027	-4.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.345	-4.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.330	-4.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.667	-3.3	100	0.00
56 T	Ethyl methacrylate	50.000	53.547	-7.1	98	0.00
57 T	1,3-Dichloropropane	50.000	51.363	-2.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.934	-10.8	102	0.00
59 T	2-Hexanone	250.000	264.567	-5.8	93	0.00
60 T	Dibromochloromethane	50.000	48.977	2.0	92	0.00
61 T	1,2-Dibromoethane	50.000	50.702	-1.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.992	-4.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.763	-5.5	104	0.00
65 PM	Chlorobenzene	50.000	51.249	-2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.923	-5.8	100	0.00
67 C	Ethyl Benzene	50.000	52.683	-5.4#	101	0.00
68 T	m/p-Xylenes	100.000	104.932	-4.9	100	0.00
69 T	o-Xylene	50.000	54.084	-8.2	102	0.00
70 T	Styrene	50.000	53.862	-7.7	99	0.00
71 P	Bromoform	50.000	52.184	-4.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.695	-5.4	102	0.00
74 T	N-ethyl acetate	50.000	54.208	-8.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.710	-1.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.611	2.8	91	0.00
77 T	Bromobenzene	50.000	51.616	-3.2	106	0.00
78 T	n-propylbenzene	50.000	52.330	-4.7	101	0.00
79 T	2-Chlorotoluene	50.000	52.415	-4.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.818	-7.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.300	-2.6	92	0.00
82 T	4-Chlorotoluene	50.000	51.914	-3.8	100	0.00
83 T	tert-Butylbenzene	50.000	52.426	-4.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.443	-4.9	101	0.00
85 T	sec-Butylbenzene	50.000	51.672	-3.3	99	0.00
86 T	p-Isopropyltoluene	50.000	52.810	-5.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.470	-2.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.430	-0.9	98	0.00
89 T	n-Butylbenzene	50.000	51.933	-3.9	100	0.00
90 T	Hexachloroethane	50.000	51.177	-2.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.188	3.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.734	2.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.585	0.8	96	0.00
94 T	Hexachlorobutadiene	50.000	51.065	-2.1	108	0.00
95 T	Naphthalene	50.000	51.242	-2.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.892	2.2	95	0.00

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