

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092425\
 Data File : VW032256.D
 Acq On : 24 Sep 2025 19:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 08:19:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	39.554	20.9	75	0.00
3 P	Chloromethane	50.000	43.676	12.6	79	0.00
4 C	Vinyl Chloride	50.000	45.497	9.0#	82	0.00
5 T	Bromomethane	50.000	44.176	11.6	84	0.00
6 T	Chloroethane	50.000	48.044	3.9	85	0.00
7 T	Trichlorofluoromethane	50.000	46.613	6.8	77	0.00
8 T	Diethyl Ether	50.000	49.769	0.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.681	2.6	86	0.00
10 T	Methyl Iodide	50.000	49.877	0.2	91	0.00
11 T	Tert butyl alcohol	250.000	238.621	4.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.562	0.9#	87	0.00
13 T	Acrolein	250.000	26.663	89.3#	10	0.00
14 T	Allyl chloride	50.000	48.317	3.4	84	0.00
15 T	Acrylonitrile	250.000	273.461	-9.4	96	0.00
16 T	Acetone	250.000	215.619	13.8	76	0.00
17 T	Carbon Disulfide	50.000	43.834	12.3	76	0.00
18 T	Methyl Acetate	50.000	73.712	-47.4#	126	0.00
19 T	Methyl tert-butyl Ether	50.000	54.766	-9.5	93	0.00
20 T	Methylene Chloride	50.000	53.097	-6.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.772	-1.5	88	0.00
22 T	Diisopropyl ether	50.000	54.141	-8.3	92	0.00
23 T	Vinyl Acetate	250.000	238.914	4.4	80	0.00
24 P	1,1-Dichloroethane	50.000	52.655	-5.3	91	0.00
25 T	2-Butanone	250.000	267.810	-7.1	92	0.00
26 T	2,2-Dichloropropane	50.000	46.401	7.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.087	-6.2	92	0.00
28 T	Bromochloromethane	50.000	52.360	-4.7	94	0.00
29 T	Tetrahydrofuran	250.000	274.269	-9.7	96	0.00
30 C	Chloroform	50.000	53.624	-7.2#	93	0.00
31 T	Cyclohexane	50.000	44.510	11.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.662	-3.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.960	-3.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.617	-3.2	93	0.00
36 T	1,1-Dichloropropene	50.000	52.086	-4.2	86	0.00
37 T	Ethyl Acetate	50.000	50.919	-1.8	87	0.00
38 T	Carbon Tetrachloride	50.000	50.849	-1.7	84	0.00
39 T	Methylcyclohexane	50.000	50.227	-0.5	81	0.00
40 TM	Benzene	50.000	54.098	-8.2	92	0.00
41 T	Methacrylonitrile	50.000	57.182	-14.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	54.991	-10.0	94	0.00
43 T	Isopropyl Acetate	50.000	52.569	-5.1	88	0.00
44 TM	Trichloroethene	50.000	53.858	-7.7	94	0.00
45 C	1,2-Dichloropropane	50.000	54.836	-9.7#	93	0.00
46 T	Dibromomethane	50.000	55.724	-11.4	98	0.00
47 T	Bromodichloromethane	50.000	54.832	-9.7	92	0.00
48 T	Methyl methacrylate	50.000	55.064	-10.1	88	0.00

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

49 T	1,4-Dioxane	1000.000	1074.911	-7.5	91	0.00
50 S	Toluene-d8	50.000	51.764	-3.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.226	-14.5	97	0.00
52 CM	Toluene	50.000	53.329	-6.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.529	-7.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.228	-6.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.683	-13.4	101	0.00
56 T	Ethyl methacrylate	50.000	57.535	-15.1	93	0.00
57 T	1,3-Dichloropropane	50.000	55.644	-11.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.939	-18.8	104	0.00
59 T	2-Hexanone	250.000	287.782	-15.1	96	0.00
60 T	Dibromochloromethane	50.000	56.036	-12.1	93	0.00
61 T	1,2-Dibromoethane	50.000	56.174	-12.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.646	-5.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	55.382	-10.8	97	0.00
65 PM	Chlorobenzene	50.000	52.006	-4.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.318	-10.6	97	0.00
67 C	Ethyl Benzene	50.000	53.882	-7.8#	93	0.00
68 T	m/p-Xylenes	100.000	108.036	-8.0	91	0.00
69 T	o-Xylene	50.000	53.976	-8.0	92	0.00
70 T	Styrene	50.000	55.949	-11.9	95	0.00
71 P	Bromoform	50.000	55.187	-10.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.820	-1.6	90	0.00
74 T	N-ethyl acetate	50.000	47.908	4.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.549	-3.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.284	-4.6	102	0.00
77 T	Bromobenzene	50.000	52.873	-5.7	96	0.00
78 T	n-propylbenzene	50.000	51.623	-3.2	93	0.00
79 T	2-Chlorotoluene	50.000	51.383	-2.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.623	-3.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.185	1.6	87	0.00
82 T	4-Chlorotoluene	50.000	51.474	-2.9	92	0.00
83 T	tert-Butylbenzene	50.000	53.325	-6.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.738	-1.5	89	0.00
85 T	sec-Butylbenzene	50.000	51.220	-2.4	89	0.00
86 T	p-Isopropyltoluene	50.000	51.267	-2.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.929	-3.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.998	-4.0	98	0.00
89 T	n-Butylbenzene	50.000	51.565	-3.1	90	0.00
90 T	Hexachloroethane	50.000	50.314	-0.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.568	-7.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.391	-0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.355	1.3	89	0.00
94 T	Hexachlorobutadiene	50.000	47.360	5.3	83	0.00
95 T	Naphthalene	50.000	55.375	-10.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.121	-0.2	94	0.00

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