

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111025\
 Data File : VW032413.D
 Acq On : 10 Nov 2025 17:44
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111025

Quant Time: Nov 11 03:51:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.460	11.1	88	0.00
3 P	Chloromethane	50.000	48.149	3.7	99	0.00
4 C	Vinyl Chloride	50.000	47.166	5.7#	93	0.00
5 T	Bromomethane	50.000	48.121	3.8	95	0.00
6 T	Chloroethane	50.000	47.790	4.4	93	0.00
7 T	Trichlorofluoromethane	50.000	50.318	-0.6	91	0.00
8 T	Diethyl Ether	50.000	48.160	3.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.339	5.3	92	0.00
10 T	Methyl Iodide	50.000	49.926	0.1	98	0.00
11 T	Tert butyl alcohol	250.000	242.799	2.9	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.260	5.5#	91	0.00
13 T	Acrolein	250.000	240.111	4.0	96	0.00
14 T	Allyl chloride	50.000	49.007	2.0	94	0.00
15 T	Acrylonitrile	250.000	247.743	0.9	96	0.00
16 T	Acetone	250.000	252.613	-1.0	101	0.00
17 T	Carbon Disulfide	50.000	48.971	2.1	93	0.00
18 T	Methyl Acetate	50.000	50.930	-1.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.286	-0.6	97	0.00
20 T	Methylene Chloride	50.000	46.365	7.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.082	5.8	93	0.00
22 T	Diisopropyl ether	50.000	49.298	1.4	96	0.00
23 T	Vinyl Acetate	250.000	249.500	0.2	95	0.00
24 P	1,1-Dichloroethane	50.000	48.395	3.2	94	0.00
25 T	2-Butanone	250.000	249.748	0.1	98	0.00
26 T	2,2-Dichloropropane	50.000	47.283	5.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.593	2.8	95	0.00
28 T	Bromochloromethane	50.000	47.780	4.4	100	0.00
29 T	Tetrahydrofuran	250.000	251.809	-0.7	97	0.00
30 C	Chloroform	50.000	48.047	3.9#	95	0.00
31 T	Cyclohexane	50.000	45.242	9.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.726	2.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.540	0.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.868	0.3	102	0.00
36 T	1,1-Dichloropropene	50.000	48.666	2.7	93	0.00
37 T	Ethyl Acetate	50.000	50.514	-1.0	97	0.00
38 T	Carbon Tetrachloride	50.000	48.162	3.7	93	0.00
39 T	Methylcyclohexane	50.000	47.748	4.5	90	0.00
40 TM	Benzene	50.000	48.756	2.5	95	0.00
41 T	Methacrylonitrile	50.000	51.279	-2.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.058	1.9	96	0.00
43 T	Isopropyl Acetate	50.000	50.240	-0.5	95	0.00
44 TM	Trichloroethene	50.000	47.008	6.0	91	0.00
45 C	1,2-Dichloropropane	50.000	48.753	2.5#	95	0.00
46 T	Dibromomethane	50.000	49.983	0.0	96	0.00
47 T	Bromodichloromethane	50.000	48.979	2.0	94	0.00
48 T	Methyl methacrylate	50.000	49.674	0.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	965.638	3.4	90	0.00
50 S	Toluene-d8	50.000	49.724	0.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.521	-2.2	96	0.00
52 CM	Toluene	50.000	48.115	3.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.622	0.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.583	0.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.719	4.6	91	0.00
56 T	Ethyl methacrylate	50.000	51.114	-2.2	96	0.00
57 T	1,3-Dichloropropane	50.000	49.175	1.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.869	0.9	100	0.00
59 T	2-Hexanone	250.000	253.559	-1.4	96	0.00
60 T	Dibromochloromethane	50.000	48.876	2.2	95	0.00
61 T	1,2-Dibromoethane	50.000	49.350	1.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.591	-1.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.757	4.5	95	0.00
65 PM	Chlorobenzene	50.000	48.283	3.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.296	5.4	94	0.00
67 C	Ethyl Benzene	50.000	48.245	3.5#	93	0.00
68 T	m/p-Xylenes	100.000	98.139	1.9	94	0.00
69 T	o-Xylene	50.000	48.767	2.5	97	0.00
70 T	Styrene	50.000	50.136	-0.3	96	0.00
71 P	Bromoform	50.000	50.276	-0.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.754	2.5	92	0.00
74 T	N-ethyl acetate	50.000	51.313	-2.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.435	1.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.507	9.0	94	0.00
77 T	Bromobenzene	50.000	49.852	0.3	93	0.00
78 T	n-propylbenzene	50.000	50.206	-0.4	95	0.00
79 T	2-Chlorotoluene	50.000	49.577	0.8	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.463	1.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.055	-2.1	95	0.00
82 T	4-Chlorotoluene	50.000	49.575	0.8	95	0.00
83 T	tert-Butylbenzene	50.000	49.947	0.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.793	0.4	95	0.00
85 T	sec-Butylbenzene	50.000	48.534	2.9	92	0.00
86 T	p-Isopropyltoluene	50.000	49.222	1.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.439	1.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.488	3.0	94	0.00
89 T	n-Butylbenzene	50.000	48.759	2.5	93	0.00
90 T	Hexachloroethane	50.000	48.875	2.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.405	3.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.882	0.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.877	0.2	94	0.00
94 T	Hexachlorobutadiene	50.000	51.267	-2.5	99	0.00
95 T	Naphthalene	50.000	50.016	-0.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.427	1.1	97	0.00

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