

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.254	0.226	11.0	88	0.00
3 P	Chloromethane	0.435	0.419	3.7	99	0.00
4 C	Vinyl Chloride	0.549	0.518	5.6#	93	0.00
5 T	Bromomethane	0.367	0.353	3.8	95	0.00
6 T	Chloroethane	0.359	0.343	4.5	93	0.00
7 T	Trichlorofluoromethane	0.430	0.433	-0.7	91	0.00
8 T	Diethyl Ether	0.352	0.339	3.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.444	5.3	92	0.00
10 T	Methyl Iodide	0.755	0.754	0.1	98	0.00
11 T	Tert butyl alcohol	0.056	0.054	3.6	97	0.00
12 CM	1,1-Dichloroethene	0.537	0.508	5.4#	91	0.00
13 T	Acrolein	0.094	0.090	4.3	96	0.00
14 T	Allyl chloride	1.034	1.013	2.0	94	0.00
15 T	Acrylonitrile	0.203	0.202	0.5	96	0.00
16 T	Acetone	0.193	0.195	-1.0	101	0.00
17 T	Carbon Disulfide	1.588	1.556	2.0	93	0.00
18 T	Methyl Acetate	0.478	0.486	-1.7	101	0.00
19 T	Methyl tert-butyl Ether	1.133	1.139	-0.5	97	0.00
20 T	Methylene Chloride	0.690	0.640	7.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.579	5.9	93	0.00
22 T	Diisopropyl ether	2.104	2.075	1.4	96	0.00
23 T	Vinyl Acetate	1.442	1.439	0.2	95	0.00
24 P	1,1-Dichloroethane	1.153	1.116	3.2	94	0.00
25 T	2-Butanone	0.284	0.284	0.0	98	0.00
26 T	2,2-Dichloropropane	0.643	0.608	5.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.734	0.714	2.7	95	0.00
28 T	Bromochloromethane	0.545	0.521	4.4	100	0.00
29 T	Tetrahydrofuran	0.180	0.182	-1.1	97	0.00
30 C	Chloroform	1.129	1.085	3.9#	95	0.00
31 T	Cyclohexane	1.066	0.965	9.5	91	0.00
32 T	1,1,1-Trichloroethane	0.806	0.786	2.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.639	0.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.299	0.299	0.0	102	0.00
36 T	1,1-Dichloropropene	0.441	0.429	2.7	93	0.00
37 T	Ethyl Acetate	0.328	0.331	-0.9	97	0.00
38 T	Carbon Tetrachloride	0.392	0.378	3.6	93	0.00
39 T	Methylcyclohexane	0.571	0.546	4.4	90	0.00
40 TM	Benzene	1.420	1.385	2.5	95	0.00
41 T	Methacrylonitrile	0.180	0.185	-2.8	97	0.00
42 TM	1,2-Dichloroethane	0.417	0.409	1.9	96	0.00
43 T	Isopropyl Acetate	0.581	0.584	-0.5	95	0.00
44 TM	Trichloroethene	0.331	0.311	6.0	91	0.00
45 C	1,2-Dichloropropane	0.354	0.345	2.5#	95	0.00
46 T	Dibromomethane	0.207	0.207	0.0	96	0.00
47 T	Bromodichloromethane	0.471	0.462	1.9	94	0.00
48 T	Methyl methacrylate	0.276	0.274	0.7	89	0.00

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.148	1.142	0.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.321	0.328	-2.2	96	0.00
52 CM	Toluene	0.877	0.844	3.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.486	0.482	0.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.557	0.9	95	0.00
55 T	1,1,2-Trichloroethane	0.284	0.271	4.6	91	0.00
56 T	Ethyl methacrylate	0.435	0.445	-2.3	96	0.00
57 T	1,3-Dichloropropane	0.506	0.498	1.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.230	0.9	100	0.00
59 T	2-Hexanone	0.235	0.238	-1.3	96	0.00
60 T	Dibromochloromethane	0.317	0.310	2.2	95	0.00
61 T	1,2-Dibromoethane	0.276	0.273	1.1	96	0.00
62 S	4-Bromofluorobenzene	0.434	0.439	-1.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.296	0.283	4.4	95	0.00
65 PM	Chlorobenzene	1.078	1.041	3.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.334	0.315	5.7	94	0.00
67 C	Ethyl Benzene	1.865	1.799	3.5#	93	0.00
68 T	m/p-Xylenes	0.700	0.687	1.9	94	0.00
69 T	o-Xylene	0.670	0.654	2.4	97	0.00
70 T	Styrene	1.153	1.156	-0.3	96	0.00
71 P	Bromoform	0.198	0.199	-0.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.672	3.581	2.5	92	0.00
74 T	N-amyl acetate	1.276	1.310	-2.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.871	0.862	1.0	94	0.00
76 T	1,2,3-Trichloropropane	0.686	0.624	9.0	94	0.00
77 T	Bromobenzene	0.869	0.867	0.2	93	0.00
78 T	n-propylbenzene	4.472	4.490	-0.4	95	0.00
79 T	2-Chlorotoluene	2.730	2.707	0.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.030	2.997	1.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.306	-2.3	95	0.00
82 T	4-Chlorotoluene	2.839	2.815	0.8	95	0.00
83 T	tert-Butylbenzene	2.635	2.633	0.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.069	0.4	95	0.00
85 T	sec-Butylbenzene	3.925	3.810	2.9	92	0.00
86 T	p-Isopropyltoluene	3.241	3.190	1.6	94	0.00
87 T	1,3-Dichlorobenzene	1.648	1.630	1.1	96	0.00
88 T	1,4-Dichlorobenzene	1.689	1.638	3.0	94	0.00
89 T	n-Butylbenzene	3.166	3.087	2.5	93	0.00
90 T	Hexachloroethane	0.584	0.571	2.2	93	0.00
91 T	1,2-Dichlorobenzene	1.513	1.465	3.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.150	0.150	0.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.963	0.961	0.2	94	0.00
94 T	Hexachlorobutadiene	0.400	0.410	-2.5	99	0.00
95 T	Naphthalene	2.401	2.402	-0.0	94	0.00

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 :
ICVWVW111025

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.874	0.864	1.1	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6