

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082525\
 Data File : VW032135.D
 Acq On : 25 Aug 2025 15:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW082525

Quant Time: Aug 26 04:44:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082525S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 04:26:40 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	0.328	0.328	0.0	99	0.00
3 P	Chloromethane	0.356	0.416	-16.9	104	0.00
4 C	Vinyl Chloride	0.435	0.506	-16.3#	104	0.00
5 T	Bromomethane	0.392	0.451	-15.1	104	0.00
6 T	Chloroethane	0.308	0.368	-19.5	104	0.00
7 T	Trichlorofluoromethane	0.439	0.495	-12.8	103	0.00
8 T	Diethyl Ether	0.321	0.384	-19.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.544	-12.4	104	0.00
10 T	Methyl Iodide	0.743	0.905	-21.8	101	0.00
11 T	Tert butyl alcohol	0.043	0.056	-30.2#	116	0.00
12 CM	1,1-Dichloroethene	0.517	0.618	-19.5#	100	0.00
13 T	Acrolein	0.027	0.021	22.2	97	0.00
14 T	Allyl chloride	0.731	0.938	-28.3#	105	0.00
15 T	Acrylonitrile	0.158	0.205	-29.7#	111	0.00
16 T	Acetone	0.162	0.187	-15.4	104	0.00
17 T	Carbon Disulfide	1.293	1.568	-21.3	101	0.00
18 T	Methyl Acetate	0.460	0.611	-32.8#	108	0.00
19 T	Methyl tert-butyl Ether	0.965	1.255	-30.1#	107	0.00
20 T	Methylene Chloride	0.650	0.733	-12.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.736	-27.8#	104	0.00
22 T	Diisopropyl ether	1.611	2.054	-27.5#	103	0.00
23 T	Vinyl Acetate	1.105	1.431	-29.5#	106	0.00
24 P	1,1-Dichloroethane	1.030	1.293	-25.5#	103	0.00
25 T	2-Butanone	0.224	0.278	-24.1	106	0.00
26 T	2,2-Dichloropropane	0.564	0.712	-26.2#	101	0.00
27 T	cis-1,2-Dichloroethene	0.697	0.885	-27.0#	102	0.00
28 T	Bromochloromethane	0.477	0.600	-25.8#	100	0.00
29 T	Tetrahydrofuran	0.138	0.177	-28.3#	108	0.00
30 C	Chloroform	1.178	1.478	-25.5#	102	0.00
31 T	Cyclohexane	0.861	0.925	-7.4	101	0.00
32 T	1,1,1-Trichloroethane	0.856	1.067	-24.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.687	0.807	-17.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.339	0.424	-25.1#	92	0.00
36 T	1,1-Dichloropropene	0.447	0.573	-28.2#	104	0.00
37 T	Ethyl Acetate	0.275	0.354	-28.7#	106	0.00
38 T	Carbon Tetrachloride	0.474	0.595	-25.5#	100	0.00
39 T	Methylcyclohexane	0.532	0.649	-22.0	100	0.00
40 TM	Benzene	1.377	1.806	-31.2#	104	0.00
41 T	Methacrylonitrile	0.150	0.218	-45.3#	121	0.00
42 TM	1,2-Dichloroethane	0.479	0.621	-29.6#	105	0.00
43 T	Isopropyl Acetate	0.506	0.677	-33.8#	109	0.00
44 TM	Trichloroethene	0.355	0.465	-31.0#	102	0.00
45 C	1,2-Dichloropropane	0.332	0.430	-29.5#	105	0.00
46 T	Dibromomethane	0.231	0.301	-30.3#	104	0.00
47 T	Bromodichloromethane	0.524	0.695	-32.6#	105	0.00
48 T	Methyl methacrylate	0.238	0.322	-35.3#	107	0.00

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49 T	1,4-Dioxane	0.003	0.004	-33.3#	115	0.00
50 S	Toluene-d8	1.211	1.516	-25.2#	90	0.00
51 T	4-Methyl-2-Pentanone	0.285	0.384	-34.7#	109	0.00
52 CM	Toluene	0.895	1.189	-32.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.471	0.644	-36.7#	107	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.719	-33.9#	104	0.00
55 T	1,1,2-Trichloroethane	0.302	0.388	-28.5#	102	0.00
56 T	Ethyl methacrylate	0.392	0.539	-37.5#	107	0.00
57 T	1,3-Dichloropropane	0.504	0.653	-29.6#	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.289	-37.0#	102	0.00
59 T	2-Hexanone	0.203	0.273	-34.5#	109	0.00
60 T	Dibromochloromethane	0.366	0.475	-29.8#	105	0.00
61 T	1,2-Dibromoethane	0.300	0.389	-29.7#	104	0.00
62 S	4-Bromofluorobenzene	0.450	0.560	-24.4	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.332	0.408	-22.9	105	0.00
65 PM	Chlorobenzene	1.130	1.405	-24.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.465	-27.4#	103	0.00
67 C	Ethyl Benzene	1.869	2.429	-30.0#	100	0.00
68 T	m/p-Xylenes	0.721	0.939	-30.2#	102	0.00
69 T	o-Xylene	0.683	0.889	-30.2#	102	0.00
70 T	Styrene	1.184	1.573	-32.9#	104	0.00
71 P	Bromoform	0.219	0.290	-32.4#	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.327	4.716	-41.7#	101	0.00
74 T	N-amyl acetate	0.968	1.391	-43.7#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.789	1.052	-33.3#	107	0.00
76 T	1,2,3-Trichloropropane	0.590	0.630	-6.8	82	0.00
77 T	Bromobenzene	0.855	1.194	-39.6#	101	0.00
78 T	n-propylbenzene	4.100	5.759	-40.5#	101	0.00
79 T	2-Chlorotoluene	2.490	3.439	-38.1#	103	0.00
80 T	1,3,5-Trimethylbenzene	2.841	4.056	-42.8#	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.235	0.336	-43.0#	108	0.00
82 T	4-Chlorotoluene	2.631	3.661	-39.1#	103	0.00
83 T	tert-Butylbenzene	2.429	3.510	-44.5#	100	0.00
84 T	1,2,4-Trimethylbenzene	2.954	4.117	-39.4#	100	0.00
85 T	sec-Butylbenzene	3.611	4.918	-36.2#	98	0.00
86 T	p-Isopropyltoluene	3.052	4.336	-42.1#	105	0.00
87 T	1,3-Dichlorobenzene	1.689	2.325	-37.7#	105	0.00
88 T	1,4-Dichlorobenzene	1.722	2.294	-33.2#	98	0.00
89 T	n-Butylbenzene	2.931	4.080	-39.2#	100	0.00
90 T	Hexachloroethane	0.561	0.797	-42.1#	103	0.00
91 T	1,2-Dichlorobenzene	1.543	2.079	-34.7#	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.191	-33.6#	106	0.00
93 T	1,2,4-Trichlorobenzene	0.974	1.332	-36.8#	101	0.00
94 T	Hexachlorobutadiene	0.469	0.612	-30.5#	101	0.00
95 T	Naphthalene	2.218	3.129	-41.1#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.900	1.251	-39.0	# 103	0.00

(#) = Out of Range

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