

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT100325\
 Data File : VT019153.D
 Acq On : 3 Oct 2025 18:28
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT100325

Quant Time: Oct 04 01:50:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 01:46:12 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	116	0.00
2 T	Dichlorodifluoromethane	0.329	0.363	-10.3	130	0.00
3 P	Chloromethane	0.669	0.618	7.6	115	0.00
4 C	Vinyl Chloride	0.482	0.482	0.0	116	0.00
5 T	Bromomethane	0.163	0.091	44.2#	69	0.00
6 T	Chloroethane	0.289	0.284	1.7	121	-0.01
7 T	Trichlorofluoromethane	0.625	0.630	-0.8	125	-0.01
8 T	Diethyl Ether	0.434	0.460	-6.0	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.396	2.2	128	0.00
10 T	Methyl Iodide	0.648	0.740	-14.2	111	0.00
11 T	Tert butyl alcohol	0.257	0.254	1.2	107	0.00
12 CM	1,1-Dichloroethene	0.477	0.477	0.0	119	0.00
13 T	Acrolein	0.051	0.019	62.7#	100	0.00
14 T	Allyl chloride	1.481	1.456	1.7	111	0.00
15 T	Acrylonitrile	0.602	0.591	1.8	106	0.00
16 T	Acetone	0.709	0.556	21.6#	101	0.00
17 T	Carbon Disulfide	1.252	1.188	5.1	118	0.00
18 T	Methyl Acetate	1.627	1.747	-7.4	110	0.00
19 T	Methyl tert-butyl Ether	2.832	2.816	0.6	109	0.00
20 T	Methylene Chloride	0.948	0.775	18.2	111	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.569	2.9	114	0.00
22 T	Diisopropyl ether	3.054	3.003	1.7	109	0.00
23 T	Vinyl Acetate	2.440	2.409	1.3	107	0.00
24 P	1,1-Dichloroethane	1.357	1.348	0.7	111	0.00
25 T	2-Butanone	0.920	0.845	8.2	104	0.00
26 T	2,2-Dichloropropane	0.979	0.913	6.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.787	0.784	0.4	110	0.00
28 T	Bromochloromethane	0.616	0.696	-13.0	107	0.00
29 T	Tetrahydrofuran	0.579	0.571	1.4	106	0.00
30 C	Chloroform	1.267	1.262	0.4#	111	0.00
31 T	Cyclohexane	0.838	0.810	3.3	123	0.00
32 T	1,1,1-Trichloroethane	0.897	0.919	-2.5	116	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.632	3.1	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.266	0.262	1.5	109	0.00
36 T	1,1-Dichloropropene	0.405	0.392	3.2	116	0.00
37 T	Ethyl Acetate	0.950	0.925	2.6	105	0.00
38 T	Carbon Tetrachloride	0.302	0.345	-14.2	123	0.00
39 T	Methylcyclohexane	0.357	0.360	-0.8	125	0.00
40 TM	Benzene	1.471	1.490	-1.3	112	0.00
41 T	Methacrylonitrile	0.441	0.434	1.6	110	0.00
42 TM	1,2-Dichloroethane	0.606	0.599	1.2	109	0.00
43 T	Isopropyl Acetate	1.325	1.363	-2.9	108	0.00
44 TM	Trichloroethene	0.299	0.294	1.7	115	0.00
45 C	1,2-Dichloropropane	0.363	0.368	-1.4#	111	0.00
46 T	Dibromomethane	0.245	0.252	-2.9	110	0.00
47 T	Bromodichloromethane	0.467	0.501	-7.3	111	0.00
48 T	Methyl methacrylate	0.614	0.648	-5.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	107	0.00
50 S	Toluene-d8	0.682	0.690	-1.2	112	0.00
51 T	4-Methyl-2-Pentanone	0.775	0.791	-2.1	107	0.00
52 CM	Toluene	0.829	0.825	0.5#	113	0.00
53 T	t-1,3-Dichloropropene	0.525	0.552	-5.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.582	-3.7	111	0.00
55 T	1,1,2-Trichloroethane	0.335	0.335	0.0	110	0.00
56 T	Ethyl methacrylate	0.625	0.671	-7.4	110	0.00
57 T	1,3-Dichloropropane	0.604	0.604	0.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.261	-7.4	108	0.00
59 T	2-Hexanone	0.592	0.587	0.8	107	0.00
60 T	Dibromochloromethane	0.297	0.341	-14.8	112	0.00
61 T	1,2-Dibromoethane	0.330	0.337	-2.1	110	0.00
62 S	4-Bromofluorobenzene	0.357	0.335	6.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.278	0.274	1.4	119	0.00
65 PM	Chlorobenzene	1.093	1.049	4.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.320	0.358	-11.9	112	0.00
67 C	Ethyl Benzene	1.787	1.749	2.1#	113	0.00
68 T	m/p-Xylenes	0.695	0.677	2.6	113	0.00
69 T	o-Xylene	0.712	0.694	2.5	111	0.00
70 T	Styrene	1.228	1.229	-0.1	111	0.00
71 P	Bromoform	0.225	0.278	-23.6#	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.198	3.079	3.7	113	0.00
74 T	N-amyl acetate	2.049	2.182	-6.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.232	1.193	3.2	108	0.00
76 T	1,2,3-Trichloropropane	1.107	1.028	7.1	107	0.00
77 T	Bromobenzene	0.915	0.882	3.6	112	0.00
78 T	n-propylbenzene	3.699	3.521	4.8	113	0.00
79 T	2-Chlorotoluene	2.460	2.334	5.1	112	0.00
80 T	1,3,5-Trimethylbenzene	2.757	2.658	3.6	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.394	0.431	-9.4	106	0.00
82 T	4-Chlorotoluene	2.588	2.386	7.8	110	0.00
83 T	tert-Butylbenzene	2.293	2.216	3.4	114	0.00
84 T	1,2,4-Trimethylbenzene	2.895	2.762	4.6	111	0.00
85 T	sec-Butylbenzene	3.076	2.962	3.7	114	0.00
86 T	p-Isopropyltoluene	2.786	2.696	3.2	113	0.00
87 T	1,3-Dichlorobenzene	1.702	1.595	6.3	111	0.00
88 T	1,4-Dichlorobenzene	1.768	1.601	9.4	110	0.00
89 T	n-Butylbenzene	2.310	2.231	3.4	114	0.00
90 T	Hexachloroethane	0.287	0.368	-28.2#	120	0.00
91 T	1,2-Dichlorobenzene	1.613	1.547	4.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.273	-6.2	108	0.00
93 T	1,2,4-Trichlorobenzene	1.047	0.986	5.8	111	0.00
94 T	Hexachlorobutadiene	0.319	0.306	4.1	119	0.00
95 T	Naphthalene	3.757	3.565	5.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.050	0.999	4.9	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4