

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019208.D
 Acq On : 30 Oct 2025 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 01:14:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 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	97	0.04
2 T	Dichlorodifluoromethane	0.294	0.232	21.1#	80	0.01
3 P	Chloromethane	0.454	0.406	10.6	94	0.06
4 C	Vinyl Chloride	0.580	0.521	10.2#	87	0.02
5 T	Bromomethane	0.313	0.426	-36.1#	131	0.02
6 T	Chloroethane	0.527	0.552	-4.7	105	0.02
7 T	Trichlorofluoromethane	1.075	1.073	0.2	98	0.02
8 T	Diethyl Ether	0.515	0.487	5.4	92	0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.457	12.3	89	0.04
10 T	Methyl Iodide	0.422	0.379	10.2	82	0.04
11 T	Tert butyl alcohol	0.171	0.179	-4.7	106	0.05
12 CM	1,1-Dichloroethene	0.482	0.400	17.0#	85	0.03
13 T	Acrolein	0.029	0.026	10.3	95	0.03
14 T	Allyl chloride	0.950	0.921	3.1	99	0.04
15 T	Acrylonitrile	0.417	0.417	0.0	103	0.04
16 T	Acetone	0.548	0.469	14.4	98	0.03
17 T	Carbon Disulfide	0.655	0.609	7.0	95	0.04
18 T	Methyl Acetate	1.415	1.501	-6.1	103	0.04
19 T	Methyl tert-butyl Ether	2.176	2.118	2.7	97	0.05
20 T	Methylene Chloride	0.538	0.497	7.6	97	0.04
21 T	trans-1,2-Dichloroethene	0.410	0.407	0.7	99	0.05
22 T	Diisopropyl ether	2.256	2.191	2.9	97	0.04
23 T	Vinyl Acetate	1.612	1.560	3.2	97	0.05
24 P	1,1-Dichloroethane	1.055	1.030	2.4	98	0.05
25 T	2-Butanone	0.615	0.583	5.2	101	0.05
26 T	2,2-Dichloropropane	0.911	0.893	2.0	97	0.04
27 T	cis-1,2-Dichloroethene	0.576	0.576	0.0	98	0.05
28 T	Bromochloromethane	0.564	0.554	1.8	95	0.04
29 T	Tetrahydrofuran	0.358	0.361	-0.8	102	0.04
30 C	Chloroform	0.988	0.969	1.9#	97	0.05
31 T	Cyclohexane	0.785	0.706	10.1	97	0.04
32 T	1,1,1-Trichloroethane	0.786	0.794	-1.0	101	0.04
33 S	1,2-Dichloroethane-d4	0.804	0.743	7.6	94	0.04
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.03
35 S	Dibromofluoromethane	0.316	0.315	0.3	98	0.04
36 T	1,1-Dichloropropene	0.356	0.362	-1.7	99	0.04
37 T	Ethyl Acetate	0.606	0.608	-0.3	100	0.05
38 T	Carbon Tetrachloride	0.323	0.346	-7.1	102	0.04
39 T	Methylcyclohexane	0.393	0.398	-1.3	98	0.04
40 TM	Benzene	1.204	1.207	-0.2	98	0.04
41 T	Methacrylonitrile	0.305	0.340	-11.5	123	0.04
42 TM	1,2-Dichloroethane	0.423	0.426	-0.7	97	0.04
43 T	Isopropyl Acetate	0.963	0.979	-1.7	101	0.04
44 TM	Trichloroethene	0.235	0.242	-3.0	99	0.04
45 C	1,2-Dichloropropane	0.306	0.309	-1.0#	98	0.04
46 T	Dibromomethane	0.184	0.192	-4.3	100	0.04
47 T	Bromodichloromethane	0.416	0.434	-4.3	100	0.04
48 T	Methyl methacrylate	0.432	0.451	-4.4	101	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	110	0.04
50 S	Toluene-d8	1.284	1.278	0.5	98	0.04
51 T	4-Methyl-2-Pentanone	0.580	0.613	-5.7	104	0.03
52 CM	Toluene	0.688	0.709	-3.1#	101	0.04
53 T	t-1,3-Dichloropropene	0.450	0.468	-4.0	100	0.04
54 T	cis-1,3-Dichloropropene	0.466	0.478	-2.6	97	0.04
55 T	1,1,2-Trichloroethane	0.271	0.287	-5.9	102	0.03
56 T	Ethyl methacrylate	0.521	0.556	-6.7	104	0.04
57 T	1,3-Dichloropropane	0.482	0.498	-3.3	100	0.04
58 T	2-Chloroethyl Vinyl ether	0.140	0.138	1.4	99	0.04
59 T	2-Hexanone	0.439	0.449	-2.3	104	0.03
60 T	Dibromochloromethane	0.274	0.293	-6.9	102	0.04
61 T	1,2-Dibromoethane	0.253	0.268	-5.9	104	0.04
62 S	4-Bromofluorobenzene	0.404	0.393	2.7	99	0.04
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.04
64 T	Tetrachloroethene	0.227	0.234	-3.1	102	0.04
65 PM	Chlorobenzene	0.897	0.912	-1.7	103	0.03
66 T	1,1,1,2-Tetrachloroethane	0.307	0.313	-2.0	102	0.04
67 C	Ethyl Benzene	1.678	1.676	0.1#	102	0.03
68 T	m/p-Xylenes	0.620	0.621	-0.2	102	0.04
69 T	o-Xylene	0.616	0.620	-0.6	103	0.03
70 T	Styrene	1.109	1.106	0.3	100	0.03
71 P	Bromoform	0.235	0.251	-6.8	102	0.04
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.03
73 T	Isopropylbenzene	3.442	3.462	-0.6	102	0.04
74 T	N-amyl acetate	1.736	1.757	-1.2	102	0.04
75 P	1,1,2,2-Tetrachloroethane	1.179	1.186	-0.6	104	0.04
76 T	1,2,3-Trichloropropane	1.029	1.068	-3.8	101	0.03
77 T	Bromobenzene	0.730	0.729	0.1	102	0.04
78 T	n-propylbenzene	4.089	4.055	0.8	100	0.03
79 T	2-Chlorotoluene	2.343	2.323	0.9	101	0.03
80 T	1,3,5-Trimethylbenzene	2.765	2.777	-0.4	102	0.04
81 T	trans-1,4-Dichloro-2-butene	0.439	0.464	-5.7	101	0.04
82 T	4-Chlorotoluene	2.384	2.366	0.8	100	0.03
83 T	tert-Butylbenzene	2.559	2.584	-1.0	102	0.04
84 T	1,2,4-Trimethylbenzene	2.808	2.791	0.6	101	0.03
85 T	sec-Butylbenzene	3.753	3.774	-0.6	101	0.03
86 T	p-Isopropyltoluene	3.134	3.150	-0.5	102	0.03
87 T	1,3-Dichlorobenzene	1.498	1.479	1.3	101	0.04
88 T	1,4-Dichlorobenzene	1.509	1.508	0.1	103	0.04
89 T	n-Butylbenzene	2.895	2.968	-2.5	100	0.03
90 T	Hexachloroethane	0.483	0.520	-7.7	106	0.03
91 T	1,2-Dichlorobenzene	1.468	1.489	-1.4	103	0.04
92 T	1,2-Dibromo-3-Chloropropane	0.254	0.260	-2.4	103	0.04
93 T	1,2,4-Trichlorobenzene	0.944	0.962	-1.9	102	0.04
94 T	Hexachlorobutadiene	0.389	0.399	-2.6	105	0.04
95 T	Naphthalene	3.306	3.336	-0.9	103	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.962	-3.3	104	0.05

(#) = Out of Range

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