

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019199.D
 Acq On : 29 Oct 2025 12:42
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT102925

Quant Time: Oct 30 08:45:28 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	88	0.00
2 T	Dichlorodifluoromethane	0.294	0.293	0.3	91	0.00
3 P	Chloromethane	0.454	0.419	7.7	88	0.04
4 C	Vinyl Chloride	0.580	0.509	12.2#	77	0.00
5 T	Bromomethane	0.313	0.210	32.9#	58	0.00
6 T	Chloroethane	0.527	0.457	13.3	79	-0.01
7 T	Trichlorofluoromethane	1.075	0.917	14.7	76	0.00
8 T	Diethyl Ether	0.515	0.535	-3.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.478	8.3	84	0.00
10 T	Methyl Iodide	0.422	0.446	-5.7	88	0.00
11 T	Tert butyl alcohol	0.171	0.207	-21.1#	111	0.00
12 CM	1,1-Dichloroethene	0.482	0.439	8.9#	84	0.00
13 T	Acrolein	0.029	0.031	-6.9	100	0.00
14 T	Allyl chloride	0.950	0.932	1.9	91	0.00
15 T	Acrylonitrile	0.417	0.463	-11.0	103	0.00
16 T	Acetone	0.548	0.458	16.4	86	0.00
17 T	Carbon Disulfide	0.655	0.604	7.8	86	0.00
18 T	Methyl Acetate	1.415	1.625	-14.8	101	0.00
19 T	Methyl tert-butyl Ether	2.176	2.359	-8.4	98	0.00
20 T	Methylene Chloride	0.538	0.543	-0.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.410	0.393	4.1	86	0.00
22 T	Diisopropyl ether	2.256	2.344	-3.9	94	0.00
23 T	Vinyl Acetate	1.612	1.743	-8.1	98	0.00
24 P	1,1-Dichloroethane	1.055	1.057	-0.2	91	0.00
25 T	2-Butanone	0.615	0.634	-3.1	99	0.00
26 T	2,2-Dichloropropane	0.911	0.824	9.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.606	-5.2	94	0.00
28 T	Bromochloromethane	0.564	0.609	-8.0	95	0.00
29 T	Tetrahydrofuran	0.358	0.406	-13.4	104	0.00
30 C	Chloroform	0.988	1.018	-3.0#	92	0.00
31 T	Cyclohexane	0.785	0.666	15.2	83	0.00
32 T	1,1,1-Trichloroethane	0.786	0.780	0.8	90	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.845	-5.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.316	0.333	-5.4	97	0.00
36 T	1,1-Dichloropropene	0.356	0.334	6.2	86	0.00
37 T	Ethyl Acetate	0.606	0.681	-12.4	105	0.00
38 T	Carbon Tetrachloride	0.323	0.317	1.9	88	0.00
39 T	Methylcyclohexane	0.393	0.360	8.4	83	0.00
40 TM	Benzene	1.204	1.194	0.8	91	0.00
41 T	Methacrylonitrile	0.305	0.310	-1.6	105	0.00
42 TM	1,2-Dichloroethane	0.423	0.455	-7.6	97	0.00
43 T	Isopropyl Acetate	0.963	1.055	-9.6	102	0.00
44 TM	Trichloroethene	0.235	0.228	3.0	88	0.00
45 C	1,2-Dichloropropane	0.306	0.315	-2.9#	94	0.00
46 T	Dibromomethane	0.184	0.196	-6.5	96	0.00
47 T	Bromodichloromethane	0.416	0.441	-6.0	95	0.00
48 T	Methyl methacrylate	0.432	0.468	-8.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	111	0.00
50 S	Toluene-d8	1.284	1.245	3.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.642	-10.7	102	0.00
52 CM	Toluene	0.688	0.672	2.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.450	0.472	-4.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.466	0.488	-4.7	93	0.00
55 T	1,1,2-Trichloroethane	0.271	0.289	-6.6	97	0.00
56 T	Ethyl methacrylate	0.521	0.571	-9.6	100	0.00
57 T	1,3-Dichloropropane	0.482	0.509	-5.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.150	-7.1	101	0.00
59 T	2-Hexanone	0.439	0.459	-4.6	99	0.00
60 T	Dibromochloromethane	0.274	0.295	-7.7	97	0.00
61 T	1,2-Dibromoethane	0.253	0.265	-4.7	97	0.00
62 S	4-Bromofluorobenzene	0.404	0.391	3.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.227	0.214	5.7	86	0.00
65 PM	Chlorobenzene	0.897	0.885	1.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.307	0.311	-1.3	94	0.00
67 C	Ethyl Benzene	1.678	1.569	6.5#	88	0.00
68 T	m/p-Xylenes	0.620	0.592	4.5	90	0.00
69 T	o-Xylene	0.616	0.595	3.4	91	0.00
70 T	Styrene	1.109	1.102	0.6	92	0.00
71 P	Bromoform	0.235	0.262	-11.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.442	3.201	7.0	89	0.00
74 T	N-amyl acetate	1.736	1.836	-5.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.229	-4.2	101	0.00
76 T	1,2,3-Trichloropropane	1.029	1.053	-2.3	93	0.00
77 T	Bromobenzene	0.730	0.715	2.1	94	0.00
78 T	n-propylbenzene	4.089	3.788	7.4	88	0.00
79 T	2-Chlorotoluene	2.343	2.210	5.7	90	0.00
80 T	1,3,5-Trimethylbenzene	2.765	2.590	6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.490	-11.6	101	0.00
82 T	4-Chlorotoluene	2.384	2.301	3.5	92	0.00
83 T	tert-Butylbenzene	2.559	2.437	4.8	91	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.624	6.6	89	0.00
85 T	sec-Butylbenzene	3.753	3.508	6.5	88	0.00
86 T	p-Isopropyltoluene	3.134	2.837	9.5	87	0.00
87 T	1,3-Dichlorobenzene	1.498	1.427	4.7	92	0.00
88 T	1,4-Dichlorobenzene	1.509	1.443	4.4	92	0.00
89 T	n-Butylbenzene	2.895	2.746	5.1	87	0.00
90 T	Hexachloroethane	0.483	0.466	3.5	90	0.00
91 T	1,2-Dichlorobenzene	1.468	1.452	1.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.254	0.279	-9.8	104	0.00
93 T	1,2,4-Trichlorobenzene	0.944	0.931	1.4	93	0.00
94 T	Hexachlorobutadiene	0.389	0.370	4.9	92	0.00
95 T	Naphthalene	3.306	3.426	-3.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.926	0.5	94	0.00

(#) = Out of Range

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