

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046525.D
 Acq On : 06 Jun 2025 14:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060625

Quant Time: Jun 06 16:57:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	0.694	0.682	1.7	103	0.00
3 P	Chloromethane	0.632	0.609	3.6	103	0.00
4 C	Vinyl Chloride	0.630	0.624	1.0#	102	0.00
5 T	Bromomethane	0.382	0.389	-1.8	95	0.00
6 T	Chloroethane	0.409	0.384	6.1	100	0.00
7 T	Trichlorofluoromethane	1.042	1.038	0.4	99	0.00
8 T	Diethyl Ether	0.368	0.367	0.3	100	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.651	0.9	99	0.00
10 T	Methyl Iodide	0.712	0.773	-8.6	105	0.00
11 T	Tert butyl alcohol	0.099	0.108	-9.1	108	0.00
12 CM	1,1-Dichloroethene	0.594	0.583	1.9#	100	0.00
13 T	Acrolein	0.103	0.118	-14.6	102	0.00
14 T	Allyl chloride	1.166	1.202	-3.1	103	0.00
15 T	Acrylonitrile	0.373	0.398	-6.7	102	-0.01
16 T	Acetone	0.381	0.360	5.5	103	0.00
17 T	Carbon Disulfide	1.481	1.262	14.8	101	0.00
18 T	Methyl Acetate	1.060	1.216	-14.7	105	0.00
19 T	Methyl tert-butyl Ether	2.077	2.233	-7.5	103	-0.01
20 T	Methylene Chloride	0.714	0.685	4.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.601	4.3	100	-0.01
22 T	Diisopropyl ether	2.298	2.429	-5.7	101	-0.01
23 T	Vinyl Acetate	1.775	1.889	-6.4	100	-0.01
24 P	1,1-Dichloroethane	1.281	1.312	-2.4	101	-0.01
25 T	2-Butanone	0.495	0.530	-7.1	102	-0.01
26 T	2,2-Dichloropropane	0.951	1.018	-7.0	102	-0.01
27 T	cis-1,2-Dichloroethene	0.773	0.762	1.4	100	0.00
28 T	Bromochloromethane	0.611	0.604	1.1	100	-0.01
29 T	Tetrahydrofuran	0.313	0.334	-6.7	103	0.00
30 C	Chloroform	1.342	1.369	-2.0#	101	-0.01
31 T	Cyclohexane	1.034	1.015	1.8	99	-0.01
32 T	1,1,1-Trichloroethane	1.148	1.186	-3.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.890	0.894	-0.4	100	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	-0.01
35 S	Dibromofluoromethane	0.368	0.375	-1.9	99	-0.01
36 T	1,1-Dichloropropene	0.525	0.501	4.6	100	-0.02
37 T	Ethyl Acetate	0.513	0.597	-16.4	104	-0.01
38 T	Carbon Tetrachloride	0.588	0.581	1.2	100	-0.01
39 T	Methylcyclohexane	0.620	0.590	4.8	100	0.00
40 TM	Benzene	1.479	1.469	0.7	100	-0.01
41 T	Methacrylonitrile	0.318	0.358	-12.6	107	-0.01
42 TM	1,2-Dichloroethane	0.615	0.626	-1.8	99	0.00
43 T	Isopropyl Acetate	0.894	0.970	-8.5	102	-0.01
44 TM	Trichloroethene	0.376	0.359	4.5	99	0.00
45 C	1,2-Dichloropropane	0.382	0.392	-2.6#	100	0.00
46 T	Dibromomethane	0.287	0.292	-1.7	101	0.00
47 T	Bromodichloromethane	0.590	0.625	-5.9	100	0.00
48 T	Methyl methacrylate	0.460	0.504	-9.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	102	-0.01
50 S	Toluene-d8	1.212	1.213	-0.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.617	-8.6	101	0.00
52 CM	Toluene	0.908	0.903	0.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.529	0.567	-7.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.611	-3.7	100	0.00
55 T	1,1,2-Trichloroethane	0.365	0.379	-3.8	100	0.00
56 T	Ethyl methacrylate	0.561	0.611	-8.9	101	0.00
57 T	1,3-Dichloropropane	0.644	0.654	-1.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.319	-4.2	98	0.00
59 T	2-Hexanone	0.407	0.447	-9.8	101	0.00
60 T	Dibromochloromethane	0.429	0.456	-6.3	102	0.00
61 T	1,2-Dibromoethane	0.380	0.378	0.5	99	0.00
62 S	4-Bromofluorobenzene	0.502	0.500	0.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.334	0.319	4.5	100	0.00
65 PM	Chlorobenzene	1.176	1.165	0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.419	-5.5	101	0.00
67 C	Ethyl Benzene	2.053	2.065	-0.6#	99	0.00
68 T	m/p-Xylenes	0.745	0.752	-0.9	99	0.00
69 T	o-Xylene	0.720	0.733	-1.8	99	0.00
70 T	Styrene	1.233	1.280	-3.8	99	0.00
71 P	Bromoform	0.303	0.322	-6.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.930	4.069	-3.5	99	0.00
74 T	N-amyl acetate	1.731	1.920	-10.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.319	-4.8	100	0.00
76 T	1,2,3-Trichloropropane	1.059	1.128	-6.5	102	0.00
77 T	Bromobenzene	0.912	0.926	-1.5	100	0.00
78 T	n-propylbenzene	4.757	4.839	-1.7	98	0.00
79 T	2-Chlorotoluene	2.869	2.927	-2.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.381	-3.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.405	-10.4	104	0.00
82 T	4-Chlorotoluene	3.400	3.425	-0.7	99	0.00
83 T	tert-Butylbenzene	3.334	3.462	-3.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.410	-2.9	100	0.00
85 T	sec-Butylbenzene	4.284	4.339	-1.3	99	0.00
86 T	p-Isopropyltoluene	3.572	3.630	-1.6	99	0.00
87 T	1,3-Dichlorobenzene	1.772	1.742	1.7	98	0.00
88 T	1,4-Dichlorobenzene	1.836	1.754	4.5	100	0.00
89 T	n-Butylbenzene	3.507	3.550	-1.2	101	0.00
90 T	Hexachloroethane	0.635	0.649	-2.2	101	0.00
91 T	1,2-Dichlorobenzene	1.710	1.705	0.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.315	-11.7	105	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.148	1.6	101	0.00
94 T	Hexachlorobutadiene	0.542	0.512	5.5	97	0.00
95 T	Naphthalene	3.699	3.939	-6.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.148	1.9	100	0.00

(#) = Out of Range

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