

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048525.D
 Acq On : 07 Nov 2025 16:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110725

Quant Time: Nov 08 05:04:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:01:56 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	0.405	0.453	-11.9	104	0.00
3 P	Chloromethane	0.537	0.571	-6.3	94	0.00
4 C	Vinyl Chloride	0.608	0.603	0.8#	98	0.00
5 T	Bromomethane	0.384	0.423	-10.2	97	0.00
6 T	Chloroethane	0.398	0.382	4.0	97	0.00
7 T	Trichlorofluoromethane	0.963	0.934	3.0	103	0.00
8 T	Diethyl Ether	0.386	0.389	-0.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.553	0.7	105	0.00
10 T	Methyl Iodide	0.825	0.846	-2.5	100	0.00
11 T	Tert butyl alcohol	0.132	0.136	-3.0	95	0.00
12 CM	1,1-Dichloroethene	0.582	0.551	5.3#	98	0.00
13 T	Acrolein	0.019	0.019	0.0	94	0.00
14 T	Allyl chloride	1.084	1.029	5.1	96	0.00
15 T	Acrylonitrile	0.385	0.387	-0.5	93	0.00
16 T	Acetone	0.330	0.330	0.0	97	0.00
17 T	Carbon Disulfide	1.638	1.501	8.4	98	0.00
18 T	Methyl Acetate	0.906	0.864	4.6	97	0.00
19 T	Methyl tert-butyl Ether	2.055	2.087	-1.6	96	0.00
20 T	Methylene Chloride	0.678	0.642	5.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.594	3.7	97	0.00
22 T	Diisopropyl ether	2.081	2.081	0.0	98	0.00
23 T	Vinyl Acetate	1.822	1.851	-1.6	99	0.00
24 P	1,1-Dichloroethane	1.142	1.104	3.3	98	0.00
25 T	2-Butanone	0.488	0.517	-5.9	100	0.00
26 T	2,2-Dichloropropane	0.973	0.925	4.9	102	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.737	2.3	99	0.00
28 T	Bromochloromethane	0.561	0.555	1.1	100	0.00
29 T	Tetrahydrofuran	0.348	0.351	-0.9	98	0.00
30 C	Chloroform	1.179	1.159	1.7#	101	0.00
31 T	Cyclohexane	0.936	0.948	-1.3	107	0.00
32 T	1,1,1-Trichloroethane	1.029	1.010	1.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.717	-2.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.378	0.346	8.5	96	0.00
36 T	1,1-Dichloropropene	0.507	0.453	10.7	104	0.00
37 T	Ethyl Acetate	0.713	0.686	3.8	101	0.00
38 T	Carbon Tetrachloride	0.577	0.510	11.6	103	0.00
39 T	Methylcyclohexane	0.569	0.560	1.6	107	0.00
40 TM	Benzene	1.571	1.425	9.3	99	0.00
41 T	Methacrylonitrile	0.314	0.319	-1.6	106	0.00
42 TM	1,2-Dichloroethane	0.538	0.497	7.6	101	0.00
43 T	Isopropyl Acetate	1.003	0.973	3.0	102	0.00
44 TM	Trichloroethene	0.375	0.360	4.0	99	0.00
45 C	1,2-Dichloropropane	0.361	0.365	-1.1#	99	0.00
46 T	Dibromomethane	0.263	0.270	-2.7	99	0.00
47 T	Bromodichloromethane	0.526	0.548	-4.2	99	0.00
48 T	Methyl methacrylate	0.446	0.472	-5.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50 S	Toluene-d8	1.180	1.199	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.627	-9.8	99	0.00
52 CM	Toluene	0.827	0.877	-6.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.541	0.574	-6.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.611	-8.9	99	0.00
55 T	1,1,2-Trichloroethane	0.330	0.363	-10.0	98	0.00
56 T	Ethyl methacrylate	0.550	0.622	-13.1	98	0.00
57 T	1,3-Dichloropropane	0.575	0.606	-5.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.355	-19.9	98	0.00
59 T	2-Hexanone	0.425	0.471	-10.8	99	0.00
60 T	Dibromochloromethane	0.406	0.434	-6.9	97	0.00
61 T	1,2-Dibromoethane	0.358	0.384	-7.3	99	0.00
62 S	4-Bromofluorobenzene	0.440	0.447	-1.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.363	0.350	3.6	103	0.00
65 PM	Chlorobenzene	1.187	1.117	5.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.396	0.5	97	0.00
67 C	Ethyl Benzene	1.993	1.931	3.1#	99	0.00
68 T	m/p-Xylenes	0.751	0.747	0.5	100	0.00
69 T	o-Xylene	0.734	0.726	1.1	100	0.00
70 T	Styrene	1.232	1.216	1.3	97	0.00
71 P	Bromoform	0.367	0.353	3.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.629	3.586	1.2	101	0.00
74 T	N-amyl acetate	1.822	1.831	-0.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.251	2.3	99	0.00
76 T	1,2,3-Trichloropropane	1.205	1.002	16.8	66	0.00
77 T	Bromobenzene	0.937	0.901	3.8	97	0.00
78 T	n-propylbenzene	4.268	4.196	1.7	102	0.00
79 T	2-Chlorotoluene	2.579	2.515	2.5	101	0.00
80 T	1,3,5-Trimethylbenzene	2.959	2.967	-0.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.429	-1.9	96	0.00
82 T	4-Chlorotoluene	3.025	2.967	1.9	101	0.00
83 T	tert-Butylbenzene	3.060	3.042	0.6	101	0.00
84 T	1,2,4-Trimethylbenzene	2.985	2.993	-0.3	101	0.00
85 T	sec-Butylbenzene	3.782	3.729	1.4	104	0.00
86 T	p-Isopropyltoluene	3.180	3.143	1.2	103	0.00
87 T	1,3-Dichlorobenzene	1.756	1.669	5.0	99	0.00
88 T	1,4-Dichlorobenzene	1.814	1.689	6.9	98	0.00
89 T	n-Butylbenzene	2.983	2.922	2.0	105	0.00
90 T	Hexachloroethane	0.606	0.587	3.1	104	0.00
91 T	1,2-Dichlorobenzene	1.686	1.618	4.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.301	-1.3	99	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.109	1.0	101	0.00
94 T	Hexachlorobutadiene	0.468	0.441	5.8	106	0.00
95 T	Naphthalene	3.603	3.788	-5.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.052	-1.0	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6