

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072125\
 Data File : VX047062.D
 Acq On : 21 Jul 2025 13:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072125

Quant Time: Jul 22 04:01:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:35:16 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	114	-0.01
2 T	Dichlorodifluoromethane	0.664	0.681	-2.6	101	0.00
3 P	Chloromethane	0.657	0.623	5.2	102	0.00
4 C	Vinyl Chloride	0.706	0.690	2.3#	101	0.00
5 T	Bromomethane	0.384	0.433	-12.8	110	0.00
6 T	Chloroethane	0.464	0.414	10.8	101	0.00
7 T	Trichlorofluoromethane	1.053	1.001	4.9	99	0.00
8 T	Diethyl Ether	0.371	0.345	7.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.598	5.7	101	0.00
10 T	Methyl Iodide	0.647	0.583	9.9	91	0.00
11 T	Tert butyl alcohol	0.080	0.061	23.8	95	0.00
12 CM	1,1-Dichloroethene	0.628	0.585	6.8#	99	0.00
13 T	Acrolein	0.134	0.112	16.4	92	0.00
14 T	Allyl chloride	1.136	1.062	6.5	98	0.00
15 T	Acrylonitrile	0.297	0.274	7.7	95	0.00
16 T	Acetone	0.250	0.230	8.0	105	0.00
17 T	Carbon Disulfide	1.818	1.663	8.5	98	0.00
18 T	Methyl Acetate	0.663	0.584	11.9	97	0.00
19 T	Methyl tert-butyl Ether	1.912	1.732	9.4	96	0.00
20 T	Methylene Chloride	0.686	0.618	9.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.594	7.6	98	0.00
22 T	Diisopropyl ether	2.184	2.014	7.8	97	0.00
23 T	Vinyl Acetate	1.752	1.639	6.4	97	0.00
24 P	1,1-Dichloroethane	1.214	1.097	9.6	96	0.00
25 T	2-Butanone	0.363	0.318	12.4	93	0.00
26 T	2,2-Dichloropropane	0.940	0.870	7.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.684	10.1	97	0.00
28 T	Bromochloromethane	0.559	0.527	5.7	99	0.00
29 T	Tetrahydrofuran	0.234	0.204	12.8	91	-0.01
30 C	Chloroform	1.236	1.081	12.5#	96	-0.01
31 T	Cyclohexane	1.164	1.016	12.7	96	0.00
32 T	1,1,1-Trichloroethane	1.074	0.952	11.4	97	-0.01
33 S	1,2-Dichloroethane-d4	0.623	0.499	19.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.309	0.261	15.5	102	-0.01
36 T	1,1-Dichloropropene	0.526	0.457	13.1	96	0.00
37 T	Ethyl Acetate	0.485	0.411	15.3	93	0.00
38 T	Carbon Tetrachloride	0.562	0.497	11.6	96	-0.01
39 T	Methylcyclohexane	0.657	0.580	11.7	96	0.00
40 TM	Benzene	1.523	1.349	11.4	94	0.00
41 T	Methacrylonitrile	0.254	0.232	8.7	92	-0.01
42 TM	1,2-Dichloroethane	0.536	0.476	11.2	95	-0.01
43 T	Isopropyl Acetate	0.756	0.689	8.9	93	-0.01
44 TM	Trichloroethene	0.391	0.341	12.8	94	0.00
45 C	1,2-Dichloropropane	0.381	0.336	11.8#	95	0.00
46 T	Dibromomethane	0.267	0.241	9.7	95	0.00
47 T	Bromodichloromethane	0.569	0.506	11.1	94	0.00
48 T	Methyl methacrylate	0.412	0.350	15.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	95	0.00
50 S	Toluene-d8	1.000	0.802	19.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.391	12.9	91	0.00
52 CM	Toluene	0.936	0.839	10.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.538	0.489	9.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.543	7.7	96	0.00
55 T	1,1,2-Trichloroethane	0.351	0.304	13.4	93	0.00
56 T	Ethyl methacrylate	0.520	0.482	7.3	93	0.00
57 T	1,3-Dichloropropane	0.610	0.529	13.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.261	9.7	93	0.00
59 T	2-Hexanone	0.297	0.272	8.4	91	0.00
60 T	Dibromochloromethane	0.412	0.364	11.7	95	0.00
61 T	1,2-Dibromoethane	0.367	0.317	13.6	92	0.00
62 S	4-Bromofluorobenzene	0.431	0.351	18.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.360	0.318	11.7	94	0.00
65 PM	Chlorobenzene	1.171	1.038	11.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.351	10.9	93	0.00
67 C	Ethyl Benzene	2.048	1.842	10.1#	93	0.00
68 T	m/p-Xylenes	0.766	0.686	10.4	93	0.00
69 T	o-Xylene	0.729	0.661	9.3	94	0.00
70 T	Styrene	1.250	1.141	8.7	93	0.00
71 P	Bromoform	0.300	0.264	12.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.945	3.685	6.6	94	0.00
74 T	N-amyl acetate	1.592	1.472	7.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.015	9.9	92	0.00
76 T	1,2,3-Trichloropropane	0.925	0.854	7.7	94	0.00
77 T	Bromobenzene	0.946	0.879	7.1	95	0.00
78 T	n-propylbenzene	4.714	4.413	6.4	94	0.00
79 T	2-Chlorotoluene	2.818	2.576	8.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.010	7.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.326	9.2	91	0.00
82 T	4-Chlorotoluene	3.289	3.057	7.1	94	0.00
83 T	tert-Butylbenzene	3.271	3.071	6.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.039	6.5	93	0.00
85 T	sec-Butylbenzene	4.087	3.812	6.7	95	0.00
86 T	p-Isopropyltoluene	3.389	3.156	6.9	93	0.00
87 T	1,3-Dichlorobenzene	1.798	1.634	9.1	94	0.00
88 T	1,4-Dichlorobenzene	1.821	1.626	10.7	94	0.00
89 T	n-Butylbenzene	3.178	3.000	5.6	95	0.00
90 T	Hexachloroethane	0.606	0.566	6.6	95	0.00
91 T	1,2-Dichlorobenzene	1.718	1.523	11.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.194	10.2	89	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.067	6.0	95	0.00
94 T	Hexachlorobutadiene	0.386	0.351	9.1	95	0.00
95 T	Naphthalene	3.328	3.082	7.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	0.984	10.1	92	0.00

(#) = Out of Range

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