

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047128.D
 Acq On : 25 Jul 2025 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 00:18:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	89	0.00
2 T	Dichlorodifluoromethane	0.664	0.670	-0.9	78	0.00
3 P	Chloromethane	0.657	0.574	12.6	73	0.00
4 C	Vinyl Chloride	0.706	0.702	0.6#	81	0.00
5 T	Bromomethane	0.384	0.362	5.7	72	0.01
6 T	Chloroethane	0.464	0.414	10.8	79	0.00
7 T	Trichlorofluoromethane	1.053	1.025	2.7	79	0.00
8 T	Diethyl Ether	0.371	0.367	1.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.614	3.2	81	0.00
10 T	Methyl Iodide	0.647	0.897	-38.6#	110	0.00
11 T	Tert butyl alcohol	0.080	0.069	13.7	84	0.00
12 CM	1,1-Dichloroethene	0.628	0.599	4.6#	80	0.00
13 T	Acrolein	0.134	0.164	-22.4	106	0.00
14 T	Allyl chloride	1.136	1.055	7.1	76	0.00
15 T	Acrylonitrile	0.297	0.294	1.0	80	0.00
16 T	Acetone	0.250	0.265	-6.0	94	0.00
17 T	Carbon Disulfide	1.818	1.658	8.8	77	0.00
18 T	Methyl Acetate	0.663	0.703	-6.0	92	0.00
19 T	Methyl tert-butyl Ether	1.912	1.952	-2.1	85	0.00
20 T	Methylene Chloride	0.686	0.645	6.0	80	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.607	5.6	78	0.00
22 T	Diisopropyl ether	2.184	2.201	-0.8	83	0.00
23 T	Vinyl Acetate	1.752	1.831	-4.5	84	0.00
24 P	1,1-Dichloroethane	1.214	1.172	3.5	81	0.00
25 T	2-Butanone	0.363	0.359	1.1	82	0.00
26 T	2,2-Dichloropropane	0.940	0.943	-0.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.730	4.1	81	0.00
28 T	Bromochloromethane	0.559	0.592	-5.9	87	0.00
29 T	Tetrahydrofuran	0.234	0.224	4.3	78	0.00
30 C	Chloroform	1.236	1.181	4.4#	82	0.00
31 T	Cyclohexane	1.164	1.062	8.8	78	0.00
32 T	1,1,1-Trichloroethane	1.074	1.035	3.6	82	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.620	0.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.309	0.310	-0.3	95	0.00
36 T	1,1-Dichloropropene	0.526	0.479	8.9	79	0.00
37 T	Ethyl Acetate	0.485	0.491	-1.2	87	0.00
38 T	Carbon Tetrachloride	0.562	0.538	4.3	82	0.00
39 T	Methylcyclohexane	0.657	0.619	5.8	80	0.00
40 TM	Benzene	1.523	1.453	4.6	80	0.00
41 T	Methacrylonitrile	0.254	0.241	5.1	75	0.00
42 TM	1,2-Dichloroethane	0.536	0.536	0.0	84	0.00
43 T	Isopropyl Acetate	0.756	0.777	-2.8	83	-0.01
44 TM	Trichloroethene	0.391	0.358	8.4	77	0.00
45 C	1,2-Dichloropropane	0.381	0.371	2.6#	82	0.00
46 T	Dibromomethane	0.267	0.268	-0.4	82	0.00
47 T	Bromodichloromethane	0.569	0.566	0.5	83	0.00
48 T	Methyl methacrylate	0.412	0.402	2.4	83	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	82	0.06
50 S	Toluene-d8	1.000	0.938	6.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.449	0.0	82	0.00
52 CM	Toluene	0.936	0.898	4.1#	80	0.00
53 T	t-1,3-Dichloropropene	0.538	0.548	-1.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.586	0.3	81	0.00
55 T	1,1,2-Trichloroethane	0.351	0.347	1.1	83	0.00
56 T	Ethyl methacrylate	0.520	0.548	-5.4	83	0.00
57 T	1,3-Dichloropropane	0.610	0.599	1.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.277	4.2	78	0.00
59 T	2-Hexanone	0.297	0.308	-3.7	81	0.00
60 T	Dibromochloromethane	0.412	0.417	-1.2	85	0.00
61 T	1,2-Dibromoethane	0.367	0.357	2.7	82	0.00
62 S	4-Bromofluorobenzene	0.431	0.427	0.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.360	0.327	9.2	78	0.00
65 PM	Chlorobenzene	1.171	1.108	5.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.386	2.0	82	0.00
67 C	Ethyl Benzene	2.048	1.971	3.8#	80	0.00
68 T	m/p-Xylenes	0.766	0.731	4.6	80	0.00
69 T	o-Xylene	0.729	0.701	3.8	80	0.00
70 T	Styrene	1.250	1.216	2.7	80	0.00
71 P	Bromoform	0.300	0.303	-1.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.945	3.787	4.0	80	0.00
74 T	N-amyl acetate	1.592	1.570	1.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.121	0.5	84	0.00
76 T	1,2,3-Trichloropropane	0.925	0.907	1.9	83	0.00
77 T	Bromobenzene	0.946	0.898	5.1	80	0.00
78 T	n-propylbenzene	4.714	4.555	3.4	81	0.00
79 T	2-Chlorotoluene	2.818	2.669	5.3	80	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.124	4.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.241	32.9#	56	0.00
82 T	4-Chlorotoluene	3.289	3.158	4.0	80	0.00
83 T	tert-Butylbenzene	3.271	3.171	3.1	80	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.139	3.4	80	0.00
85 T	sec-Butylbenzene	4.087	3.941	3.6	81	0.00
86 T	p-Isopropyltoluene	3.389	3.270	3.5	80	0.00
87 T	1,3-Dichlorobenzene	1.798	1.697	5.6	81	0.00
88 T	1,4-Dichlorobenzene	1.821	1.683	7.6	81	0.00
89 T	n-Butylbenzene	3.178	3.120	1.8	82	0.00
90 T	Hexachloroethane	0.606	0.593	2.1	82	0.00
91 T	1,2-Dichlorobenzene	1.718	1.622	5.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.223	-3.2	85	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.108	2.4	82	0.00
94 T	Hexachlorobutadiene	0.386	0.401	-3.9	90	0.00
95 T	Naphthalene	3.328	3.369	-1.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.046	4.4	81	0.00

(#) = Out of Range

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