

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047126.D
 Acq On : 24 Jul 2025 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 01:26:55 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	0.661	0.5	76	0.00
3 P	Chloromethane	0.657	0.582	11.4	74	0.00
4 C	Vinyl Chloride	0.706	0.697	1.3#	79	0.00
5 T	Bromomethane	0.384	0.302	21.4	60	0.01
6 T	Chloroethane	0.464	0.412	11.2	78	0.00
7 T	Trichlorofluoromethane	1.053	1.027	2.5	79	0.00
8 T	Diethyl Ether	0.371	0.363	2.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.596	6.0	78	0.00
10 T	Methyl Iodide	0.647	0.866	-33.8#	106	0.00
11 T	Tert butyl alcohol	0.080	0.075	6.3	90	0.00
12 CM	1,1-Dichloroethene	0.628	0.586	6.7#	77	0.00
13 T	Acrolein	0.134	0.168	-25.4#	107	0.00
14 T	Allyl chloride	1.136	1.181	-4.0	85	0.00
15 T	Acrylonitrile	0.297	0.276	7.1	75	0.01
16 T	Acetone	0.250	0.232	7.2	82	0.00
17 T	Carbon Disulfide	1.818	1.520	16.4	70	0.00
18 T	Methyl Acetate	0.663	0.707	-6.6	91	0.00
19 T	Methyl tert-butyl Ether	1.912	1.921	-0.5	83	0.00
20 T	Methylene Chloride	0.686	0.632	7.9	78	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.603	6.2	77	0.00
22 T	Diisopropyl ether	2.184	2.130	2.5	80	0.00
23 T	Vinyl Acetate	1.752	1.798	-2.6	82	0.00
24 P	1,1-Dichloroethane	1.214	1.155	4.9	79	0.00
25 T	2-Butanone	0.363	0.345	5.0	78	0.00
26 T	2,2-Dichloropropane	0.940	0.891	5.2	81	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.710	6.7	78	0.00
28 T	Bromochloromethane	0.559	0.540	3.4	79	0.00
29 T	Tetrahydrofuran	0.234	0.224	4.3	77	0.02
30 C	Chloroform	1.236	1.160	6.1#	80	0.00
31 T	Cyclohexane	1.164	1.048	10.0	77	0.00
32 T	1,1,1-Trichloroethane	1.074	1.031	4.0	81	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.590	5.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.309	0.299	3.2	91	0.00
36 T	1,1-Dichloropropene	0.526	0.484	8.0	80	0.00
37 T	Ethyl Acetate	0.485	0.497	-2.5	87	0.00
38 T	Carbon Tetrachloride	0.562	0.526	6.4	79	0.00
39 T	Methylcyclohexane	0.657	0.595	9.4	77	0.00
40 TM	Benzene	1.523	1.430	6.1	78	0.00
41 T	Methacrylonitrile	0.254	0.220	13.4	68	0.02
42 TM	1,2-Dichloroethane	0.536	0.518	3.4	81	0.00
43 T	Isopropyl Acetate	0.756	0.778	-2.9	82	0.00
44 TM	Trichloroethene	0.391	0.355	9.2	76	0.00
45 C	1,2-Dichloropropane	0.381	0.365	4.2#	80	0.00
46 T	Dibromomethane	0.267	0.256	4.1	78	0.00
47 T	Bromodichloromethane	0.569	0.548	3.7	80	0.00
48 T	Methyl methacrylate	0.412	0.402	2.4	82	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.005	0.005	0.0	82	0.07
50 S	Toluene-d8	1.000	0.916	8.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.447	0.4	81	0.00
52 CM	Toluene	0.936	0.879	6.1#	78	0.00
53 T	t-1,3-Dichloropropene	0.538	0.524	2.6	80	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.567	3.6	78	0.00
55 T	1,1,2-Trichloroethane	0.351	0.336	4.3	80	0.00
56 T	Ethyl methacrylate	0.520	0.534	-2.7	81	0.00
57 T	1,3-Dichloropropane	0.610	0.577	5.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.206	28.7#	57	0.00
59 T	2-Hexanone	0.297	0.310	-4.4	81	0.00
60 T	Dibromochloromethane	0.412	0.402	2.4	81	0.00
61 T	1,2-Dibromoethane	0.367	0.350	4.6	80	0.00
62 S	4-Bromofluorobenzene	0.431	0.409	5.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.360	0.327	9.2	77	0.00
65 PM	Chlorobenzene	1.171	1.078	7.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.377	4.3	80	0.00
67 C	Ethyl Benzene	2.048	1.936	5.5#	78	0.00
68 T	m/p-Xylenes	0.766	0.717	6.4	78	0.00
69 T	o-Xylene	0.729	0.689	5.5	78	0.00
70 T	Styrene	1.250	1.194	4.5	78	0.00
71 P	Bromoform	0.300	0.292	2.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.945	3.793	3.9	79	0.00
74 T	N-amyl acetate	1.592	1.580	0.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.107	1.8	82	0.00
76 T	1,2,3-Trichloropropane	0.925	0.896	3.1	81	0.00
77 T	Bromobenzene	0.946	0.888	6.1	78	0.00
78 T	n-propylbenzene	4.714	4.512	4.3	79	0.00
79 T	2-Chlorotoluene	2.818	2.649	6.0	78	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.107	4.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.197	45.1#	45#	0.00
82 T	4-Chlorotoluene	3.289	3.078	6.4	77	0.00
83 T	tert-Butylbenzene	3.271	3.160	3.4	79	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.114	4.2	78	0.00
85 T	sec-Butylbenzene	4.087	3.855	5.7	79	0.00
86 T	p-Isopropyltoluene	3.389	3.236	4.5	78	0.00
87 T	1,3-Dichlorobenzene	1.798	1.656	7.9	78	0.00
88 T	1,4-Dichlorobenzene	1.821	1.654	9.2	78	0.00
89 T	n-Butylbenzene	3.178	3.059	3.7	79	0.00
90 T	Hexachloroethane	0.606	0.575	5.1	79	0.00
91 T	1,2-Dichlorobenzene	1.718	1.582	7.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.232	-7.4	87	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.070	5.7	78	0.00
94 T	Hexachlorobutadiene	0.386	0.375	2.8	83	0.00
95 T	Naphthalene	3.328	3.418	-2.7	82	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.032	5.7	79	0.00

(#) = Out of Range

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