

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071825\
 Data File : VX047038.D
 Acq On : 18 Jul 2025 10:20
 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 19 04:18:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	98	0.00
2 T	Dichlorodifluoromethane	0.478	0.502	-5.0	101	0.00
3 P	Chloromethane	0.522	0.507	2.9	97	0.00
4 C	Vinyl Chloride	0.569	0.561	1.4#	100	0.00
5 T	Bromomethane	0.366	0.347	5.2	94	0.00
6 T	Chloroethane	0.376	0.365	2.9	103	0.00
7 T	Trichlorofluoromethane	0.880	0.945	-7.4	108	0.00
8 T	Diethyl Ether	0.313	0.349	-11.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.603	-7.5	107	0.00
10 T	Methyl Iodide	0.611	0.591	3.3	91	0.00
11 T	Tert butyl alcohol	0.043	0.066	-53.5#	153#	0.00
12 CM	1,1-Dichloroethene	0.542	0.553	-2.0#	103	0.00
13 T	Acrolein	0.052	0.048	7.7	103	0.00
14 T	Allyl chloride	0.965	1.068	-10.7	110	0.00
15 T	Acrylonitrile	0.250	0.301	-20.4	119	0.00
16 T	Acetone	0.205	0.254	-23.9	128	0.00
17 T	Carbon Disulfide	1.422	1.158	18.6	84	0.00
18 T	Methyl Acetate	0.541	0.908	-67.8#	160#	0.00
19 T	Methyl tert-butyl Ether	1.531	1.906	-24.5	122	0.00
20 T	Methylene Chloride	0.607	0.622	-2.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.568	-2.3	102	0.00
22 T	Diisopropyl ether	1.865	2.162	-15.9	111	0.00
23 T	Vinyl Acetate	1.397	1.619	-15.9	111	0.00
24 P	1,1-Dichloroethane	1.064	1.147	-7.8	108	0.00
25 T	2-Butanone	0.274	0.358	-30.7#	127	0.00
26 T	2,2-Dichloropropane	0.792	0.942	-18.9	121	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.718	-6.1	106	0.00
28 T	Bromochloromethane	0.525	0.519	1.1	96	0.00
29 T	Tetrahydrofuran	0.175	0.228	-30.3#	127	0.00
30 C	Chloroform	1.087	1.168	-7.5#	109	0.00
31 T	Cyclohexane	0.944	0.928	1.7	99	0.00
32 T	1,1,1-Trichloroethane	0.908	1.002	-10.4	110	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.688	-4.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.339	0.330	2.7	97	0.00
36 T	1,1-Dichloropropene	0.458	0.468	-2.2	106	0.00
37 T	Ethyl Acetate	0.390	0.455	-16.7	125	0.00
38 T	Carbon Tetrachloride	0.484	0.519	-7.2	108	0.00
39 T	Methylcyclohexane	0.573	0.576	-0.5	101	0.00
40 TM	Benzene	1.385	1.417	-2.3	104	-0.01
41 T	Methacrylonitrile	0.208	0.261	-25.5#	122	0.00
42 TM	1,2-Dichloroethane	0.470	0.509	-8.3	110	0.00
43 T	Isopropyl Acetate	0.597	0.764	-28.0#	123	0.00
44 TM	Trichloroethene	0.361	0.368	-1.9	106	0.00
45 C	1,2-Dichloropropane	0.350	0.371	-6.0#	107	0.00
46 T	Dibromomethane	0.242	0.259	-7.0	107	0.00
47 T	Bromodichloromethane	0.518	0.560	-8.1	109	0.00
48 T	Methyl methacrylate	0.308	0.403	-30.8#	124	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071825\
 Data File : VX047038.D
 Acq On : 18 Jul 2025 10:20
 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 19 04:18:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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)
49 T	1,4-Dioxane	0.004	0.005	-25.0	132	0.00
50 S	Toluene-d8	1.197	1.171	2.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.456	-29.2#	124	0.00
52 CM	Toluene	0.858	0.895	-4.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.462	0.551	-19.3	116	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.597	-13.3	111	0.00
55 T	1,1,2-Trichloroethane	0.320	0.347	-8.4	108	0.00
56 T	Ethyl methacrylate	0.442	0.550	-24.4	119	0.00
57 T	1,3-Dichloropropane	0.550	0.597	-8.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.277	-11.2	103	0.00
59 T	2-Hexanone	0.234	0.315	-34.6#	127	0.00
60 T	Dibromochloromethane	0.383	0.409	-6.8	108	0.00
61 T	1,2-Dibromoethane	0.321	0.351	-9.3	109	0.00
62 S	4-Bromofluorobenzene	0.455	0.449	1.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.333	0.337	-1.2	103	0.00
65 PM	Chlorobenzene	1.081	1.155	-6.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.405	-11.6	108	0.00
67 C	Ethyl Benzene	1.851	2.039	-10.2#	107	0.00
68 T	m/p-Xylenes	0.698	0.755	-8.2	105	0.00
69 T	o-Xylene	0.674	0.736	-9.2	106	0.00
70 T	Styrene	1.153	1.276	-10.7	104	0.00
71 P	Bromoform	0.270	0.307	-13.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.515	4.127	-17.4	106	0.00
74 T	N-amyl acetate	1.194	1.653	-38.4#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.177	-21.8	113	0.00
76 T	1,2,3-Trichloropropane	0.773	0.974	-26.0#	114	0.00
77 T	Bromobenzene	0.875	0.986	-12.7	104	0.00
78 T	n-propylbenzene	4.238	4.897	-15.5	105	0.00
79 T	2-Chlorotoluene	2.503	2.883	-15.2	107	0.00
80 T	1,3,5-Trimethylbenzene	2.856	3.352	-17.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.385	-33.7#	122	0.00
82 T	4-Chlorotoluene	2.888	3.400	-17.7	108	0.00
83 T	tert-Butylbenzene	2.950	3.450	-16.9	106	0.00
84 T	1,2,4-Trimethylbenzene	2.887	3.397	-17.7	106	0.00
85 T	sec-Butylbenzene	3.719	4.313	-16.0	105	0.00
86 T	p-Isopropyltoluene	3.114	3.629	-16.5	106	0.00
87 T	1,3-Dichlorobenzene	1.637	1.850	-13.0	105	0.00
88 T	1,4-Dichlorobenzene	1.704	1.848	-8.5	105	0.00
89 T	n-Butylbenzene	2.926	3.403	-16.3	105	0.00
90 T	Hexachloroethane	0.552	0.646	-17.0	108	0.00
91 T	1,2-Dichlorobenzene	1.587	1.750	-10.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.232	-37.3#	126	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.228	-13.9	104	0.00
94 T	Hexachlorobutadiene	0.407	0.429	-5.4	97	0.00
95 T	Naphthalene	2.840	3.664	-29.0#	112	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071825\
Data File : VX047038.D
Acq On : 18 Jul 2025 10:20
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 19 04:18:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 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)
96 T	1,2,3-Trichlorobenzene	1.019	1.161	-13.9	103	0.00

(#) = Out of Range

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