

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047455.D
 Acq On : 21 Aug 2025 09:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 03:38:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	96	-0.01
2 T	Dichlorodifluoromethane	0.637	0.598	6.1	78	0.00
3 P	Chloromethane	0.573	0.516	9.9	79	0.00
4 C	Vinyl Chloride	0.720	0.680	5.6#	82	0.00
5 T	Bromomethane	0.291	0.296	-1.7	85	0.00
6 T	Chloroethane	0.440	0.405	8.0	84	0.00
7 T	Trichlorofluoromethane	1.065	0.995	6.6	80	0.00
8 T	Diethyl Ether	0.375	0.390	-4.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.599	3.1	82	0.00
10 T	Methyl Iodide	1.058	0.865	18.2	71	0.00
11 T	Tert butyl alcohol	0.061	0.065	-6.6	92	0.00
12 CM	1,1-Dichloroethene	0.630	0.604	4.1#	83	0.00
13 T	Acrolein	0.129	0.133	-3.1	96	0.00
14 T	Allyl chloride	1.093	1.106	-1.2	88	0.00
15 T	Acrylonitrile	0.294	0.298	-1.4	84	0.00
16 T	Acetone	0.263	0.297	-12.9	102	0.00
17 T	Carbon Disulfide	1.900	1.648	13.3	79	0.00
18 T	Methyl Acetate	0.682	0.764	-12.0	95	0.00
19 T	Methyl tert-butyl Ether	1.915	2.010	-5.0	89	0.00
20 T	Methylene Chloride	0.697	0.692	0.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.627	6.1	83	0.00
22 T	Diisopropyl ether	2.161	2.314	-7.1	90	-0.01
23 T	Vinyl Acetate	1.772	1.857	-4.8	87	0.00
24 P	1,1-Dichloroethane	1.222	1.230	-0.7	87	0.00
25 T	2-Butanone	0.344	0.378	-9.9	93	-0.01
26 T	2,2-Dichloropropane	0.922	0.922	0.0	87	-0.01
27 T	cis-1,2-Dichloroethene	0.778	0.772	0.8	88	0.00
28 T	Bromochloromethane	0.508	0.579	-14.0	103	0.00
29 T	Tetrahydrofuran	0.223	0.216	3.1	84	-0.01
30 C	Chloroform	1.247	1.242	0.4#	87	0.00
31 T	Cyclohexane	1.126	1.035	8.1	82	0.00
32 T	1,1,1-Trichloroethane	1.073	1.042	2.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.705	-0.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.325	0.317	2.5	94	0.00
36 T	1,1-Dichloropropene	0.512	0.472	7.8	82	-0.01
37 T	Ethyl Acetate	0.532	0.466	12.4	78	0.00
38 T	Carbon Tetrachloride	0.560	0.506	9.6	82	0.00
39 T	Methylcyclohexane	0.639	0.582	8.9	82	-0.01
40 TM	Benzene	1.533	1.480	3.5	85	0.00
41 T	Methacrylonitrile	0.224	0.216	3.6	82	-0.01
42 TM	1,2-Dichloroethane	0.543	0.540	0.6	88	0.00
43 T	Isopropyl Acetate	0.764	0.759	0.7	86	-0.01
44 TM	Trichloroethene	0.393	0.363	7.6	82	0.00
45 C	1,2-Dichloropropane	0.384	0.379	1.3#	89	0.00
46 T	Dibromomethane	0.279	0.275	1.4	89	0.00
47 T	Bromodichloromethane	0.578	0.576	0.3	89	0.00
48 T	Methyl methacrylate	0.397	0.395	0.5	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047455.D
 Acq On : 21 Aug 2025 09:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 03:38:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	99	0.00
50 S	Toluene-d8	1.160	1.105	4.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.432	1.8	83	0.00
52 CM	Toluene	0.947	0.923	2.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.505	0.534	-5.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.588	-3.0	90	0.00
55 T	1,1,2-Trichloroethane	0.360	0.356	1.1	88	0.00
56 T	Ethyl methacrylate	0.530	0.539	-1.7	86	0.00
57 T	1,3-Dichloropropane	0.613	0.617	-0.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.249	-18.0	89	0.00
59 T	2-Hexanone	0.304	0.296	2.6	84	0.00
60 T	Dibromochloromethane	0.428	0.427	0.2	90	0.00
61 T	1,2-Dibromoethane	0.371	0.363	2.2	87	0.00
62 S	4-Bromofluorobenzene	0.428	0.421	1.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.362	0.340	6.1	82	0.00
65 PM	Chlorobenzene	1.188	1.159	2.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.405	-0.7	88	0.00
67 C	Ethyl Benzene	2.045	2.008	1.8#	85	0.00
68 T	m/p-Xylenes	0.763	0.749	1.8	84	0.00
69 T	o-Xylene	0.734	0.732	0.3	87	0.00
70 T	Styrene	1.240	1.263	-1.9	86	0.00
71 P	Bromoform	0.302	0.303	-0.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.913	3.878	0.9	85	0.00
74 T	N-amyl acetate	1.486	1.506	-1.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.154	-0.4	88	0.00
76 T	1,2,3-Trichloropropane	0.917	0.928	-1.2	88	0.00
77 T	Bromobenzene	0.955	0.953	0.2	87	0.00
78 T	n-propylbenzene	4.673	4.598	1.6	86	0.00
79 T	2-Chlorotoluene	2.825	2.750	2.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.181	1.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.188	-5.6	91	0.00
82 T	4-Chlorotoluene	3.330	3.201	3.9	85	0.00
83 T	tert-Butylbenzene	3.212	3.196	0.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.221	-0.1	85	0.00
85 T	sec-Butylbenzene	3.981	3.919	1.6	85	0.00
86 T	p-Isopropyltoluene	3.369	3.328	1.2	86	0.00
87 T	1,3-Dichlorobenzene	1.825	1.747	4.3	85	0.00
88 T	1,4-Dichlorobenzene	1.877	1.784	5.0	87	0.00
89 T	n-Butylbenzene	3.133	3.120	0.4	87	0.00
90 T	Hexachloroethane	0.591	0.580	1.9	86	0.00
91 T	1,2-Dichlorobenzene	1.733	1.686	2.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.217	2.3	85	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.136	2.2	89	0.00
94 T	Hexachlorobutadiene	0.413	0.408	1.2	97	0.00
95 T	Naphthalene	3.319	3.425	-3.2	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
Data File : VX047455.D
Acq On : 21 Aug 2025 09:35
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 03:38:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 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	1.095	1.091	0.4	90	0.00

(#) = Out of Range

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