

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047263.D
 Acq On : 08 Aug 2025 11:04
 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 11 01:55:29 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	75	0.00
2 T	Dichlorodifluoromethane	0.664	0.667	-0.5	65	0.00
3 P	Chloromethane	0.657	0.589	10.4	63	0.00
4 C	Vinyl Chloride	0.706	0.710	-0.6#	68	0.00
5 T	Bromomethane	0.384	0.311	19.0	52	0.00
6 T	Chloroethane	0.464	0.400	13.8	63	0.00
7 T	Trichlorofluoromethane	1.053	1.005	4.6	65	0.00
8 T	Diethyl Ether	0.371	0.396	-6.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.596	6.0	66	0.00
10 T	Methyl Iodide	0.647	0.986	-52.4#	101	0.00
11 T	Tert butyl alcohol	0.080	0.080	0.0	81	0.00
12 CM	1,1-Dichloroethene	0.628	0.599	4.6#	66	0.00
13 T	Acrolein	0.134	0.132	1.5	71	0.00
14 T	Allyl chloride	1.136	1.055	7.1	64	0.00
15 T	Acrylonitrile	0.297	0.312	-5.1	71	0.00
16 T	Acetone	0.250	0.257	-2.8	76	0.00
17 T	Carbon Disulfide	1.818	1.734	4.6	67	0.00
18 T	Methyl Acetate	0.663	0.755	-13.9	82	0.00
19 T	Methyl tert-butyl Ether	1.912	2.122	-11.0	77	0.00
20 T	Methylene Chloride	0.686	0.701	-2.2	72	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.645	-0.3	69	0.00
22 T	Diisopropyl ether	2.184	2.331	-6.7	74	0.00
23 T	Vinyl Acetate	1.752	1.958	-11.8	75	0.00
24 P	1,1-Dichloroethane	1.214	1.219	-0.4	70	0.00
25 T	2-Butanone	0.363	0.374	-3.0	71	0.00
26 T	2,2-Dichloropropane	0.940	0.890	5.3	68	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.792	-4.1	73	0.00
28 T	Bromochloromethane	0.559	0.576	-3.0	71	0.00
29 T	Tetrahydrofuran	0.234	0.239	-2.1	70	0.00
30 C	Chloroform	1.236	1.259	-1.9#	73	0.00
31 T	Cyclohexane	1.164	1.037	10.9	64	0.00
32 T	1,1,1-Trichloroethane	1.074	1.047	2.5	69	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.660	-5.9	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.309	0.323	-4.5	86	0.00
36 T	1,1-Dichloropropene	0.526	0.466	11.4	67	0.00
37 T	Ethyl Acetate	0.485	0.500	-3.1	77	0.00
38 T	Carbon Tetrachloride	0.562	0.511	9.1	67	0.00
39 T	Methylcyclohexane	0.657	0.585	11.0	66	0.00
40 TM	Benzene	1.523	1.481	2.8	70	0.00
41 T	Methacrylonitrile	0.254	0.231	9.1	62	0.00
42 TM	1,2-Dichloroethane	0.536	0.553	-3.2	75	-0.01
43 T	Isopropyl Acetate	0.756	0.806	-6.6	74	0.00
44 TM	Trichloroethene	0.391	0.371	5.1	69	0.00
45 C	1,2-Dichloropropane	0.381	0.379	0.5#	73	0.00
46 T	Dibromomethane	0.267	0.286	-7.1	76	0.00
47 T	Bromodichloromethane	0.569	0.589	-3.5	75	0.00
48 T	Methyl methacrylate	0.412	0.417	-1.2	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047263.D
 Acq On : 08 Aug 2025 11:04
 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 11 01:55:29 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)
49 T	1,4-Dioxane	0.005	0.004	20.0	62	0.07
50 S	Toluene-d8	1.000	0.902	9.8	77	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.455	-1.3	72	0.00
52 CM	Toluene	0.936	0.911	2.7#	70	0.00
53 T	t-1,3-Dichloropropene	0.538	0.558	-3.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.608	-3.4	73	0.00
55 T	1,1,2-Trichloroethane	0.351	0.363	-3.4	76	0.00
56 T	Ethyl methacrylate	0.520	0.562	-8.1	74	0.00
57 T	1,3-Dichloropropane	0.610	0.629	-3.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.286	1.0	69	0.00
59 T	2-Hexanone	0.297	0.305	-2.7	70	0.00
60 T	Dibromochloromethane	0.412	0.440	-6.8	78	0.00
61 T	1,2-Dibromoethane	0.367	0.374	-1.9	74	0.00
62 S	4-Bromofluorobenzene	0.431	0.434	-0.7	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.360	0.325	9.7	68	0.00
65 PM	Chlorobenzene	1.171	1.124	4.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.397	-0.8	74	0.00
67 C	Ethyl Benzene	2.048	1.940	5.3#	69	0.00
68 T	m/p-Xylenes	0.766	0.723	5.6	69	0.00
69 T	o-Xylene	0.729	0.705	3.3	70	0.00
70 T	Styrene	1.250	1.250	0.0	72	0.00
71 P	Bromoform	0.300	0.306	-2.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.945	3.719	5.7	68	0.00
74 T	N-amyl acetate	1.592	1.566	1.6	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.125	0.2	74	0.00
76 T	1,2,3-Trichloropropane	0.925	0.943	-1.9	75	0.00
77 T	Bromobenzene	0.946	0.936	1.1	73	0.00
78 T	n-propylbenzene	4.714	4.409	6.5	68	0.00
79 T	2-Chlorotoluene	2.818	2.679	4.9	70	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.081	5.5	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.248	30.9#	50	0.00
82 T	4-Chlorotoluene	3.289	3.131	4.8	69	0.00
83 T	tert-Butylbenzene	3.271	3.115	4.8	69	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.135	3.6	69	0.00
85 T	sec-Butylbenzene	4.087	3.780	7.5	68	0.00
86 T	p-Isopropyltoluene	3.389	3.195	5.7	68	0.00
87 T	1,3-Dichlorobenzene	1.798	1.714	4.7	71	0.00
88 T	1,4-Dichlorobenzene	1.821	1.711	6.0	71	0.00
89 T	n-Butylbenzene	3.178	2.977	6.3	68	0.00
90 T	Hexachloroethane	0.606	0.581	4.1	70	0.00
91 T	1,2-Dichlorobenzene	1.718	1.632	5.0	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.223	-3.2	74	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.082	4.7	70	0.00
94 T	Hexachlorobutadiene	0.386	0.380	1.6	74	0.00
95 T	Naphthalene	3.328	3.408	-2.4	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
Data File : VX047263.D
Acq On : 08 Aug 2025 11:04
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 11 01:55:29 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)
96 T	1,2,3-Trichlorobenzene	1.094	1.052	3.8	71	0.00

(#) = Out of Range

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