

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
 Data File : VX047334.D
 Acq On : 13 Aug 2025 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:24:15 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	66	0.00
2 T	Dichlorodifluoromethane	0.664	0.657	1.1	57	0.00
3 P	Chloromethane	0.657	0.606	7.8	57	0.00
4 C	Vinyl Chloride	0.706	0.731	-3.5#	62	0.00
5 T	Bromomethane	0.384	0.291	24.2	43#	0.00
6 T	Chloroethane	0.464	0.448	3.4	63	0.00
7 T	Trichlorofluoromethane	1.053	1.047	0.6	60	0.00
8 T	Diethyl Ether	0.371	0.413	-11.3	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.604	4.7	59	0.00
10 T	Methyl Iodide	0.647	0.995	-53.8#	91	0.00
11 T	Tert butyl alcohol	0.080	0.086	-7.5	77	0.01
12 CM	1,1-Dichloroethene	0.628	0.637	-1.4#	63	0.00
13 T	Acrolein	0.134	0.128	4.5	61	0.00
14 T	Allyl chloride	1.136	1.107	2.6	59	0.00
15 T	Acrylonitrile	0.297	0.361	-21.5	73	0.00
16 T	Acetone	0.250	0.288	-15.2	76	0.00
17 T	Carbon Disulfide	1.818	1.741	4.2	60	0.00
18 T	Methyl Acetate	0.663	0.916	-38.2#	88	0.00
19 T	Methyl tert-butyl Ether	1.912	2.191	-14.6	71	0.00
20 T	Methylene Chloride	0.686	0.758	-10.5	70	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.682	-6.1	65	0.00
22 T	Diisopropyl ether	2.184	2.427	-11.1	68	0.00
23 T	Vinyl Acetate	1.752	1.903	-8.6	65	0.00
24 P	1,1-Dichloroethane	1.214	1.312	-8.1	67	0.00
25 T	2-Butanone	0.363	0.417	-14.9	71	0.01
26 T	2,2-Dichloropropane	0.940	0.582	38.1#	39#	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.834	-9.6	68	0.00
28 T	Bromochloromethane	0.559	0.638	-14.1	69	0.00
29 T	Tetrahydrofuran	0.234	0.276	-17.9	71	0.01
30 C	Chloroform	1.236	1.343	-8.7#	69	0.00
31 T	Cyclohexane	1.164	1.071	8.0	58	0.00
32 T	1,1,1-Trichloroethane	1.074	1.114	-3.7	66	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.700	-12.4	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.309	0.348	-12.6	82	0.00
36 T	1,1-Dichloropropene	0.526	0.503	4.4	65	0.00
37 T	Ethyl Acetate	0.485	0.598	-23.3	82	0.01
38 T	Carbon Tetrachloride	0.562	0.544	3.2	64	0.00
39 T	Methylcyclohexane	0.657	0.565	14.0	57	0.00
40 TM	Benzene	1.523	1.592	-4.5	68	0.00
41 T	Methacrylonitrile	0.254	0.272	-7.1	66	0.01
42 TM	1,2-Dichloroethane	0.536	0.584	-9.0	71	0.00
43 T	Isopropyl Acetate	0.756	0.889	-17.6	73	0.00
44 TM	Trichloroethene	0.391	0.397	-1.5	66	0.00
45 C	1,2-Dichloropropane	0.381	0.409	-7.3#	70	0.00
46 T	Dibromomethane	0.267	0.302	-13.1	72	0.00
47 T	Bromodichloromethane	0.569	0.612	-7.6	70	0.00
48 T	Methyl methacrylate	0.412	0.460	-11.7	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
 Data File : VX047334.D
 Acq On : 13 Aug 2025 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:24:15 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	0.005	0.0	69	0.02
50 S	Toluene-d8	1.000	0.968	3.2	73	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.537	-19.6	76	0.00
52 CM	Toluene	0.936	0.991	-5.9#	68	0.00
53 T	t-1,3-Dichloropropene	0.538	0.525	2.4	62	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.577	1.9	62	0.00
55 T	1,1,2-Trichloroethane	0.351	0.396	-12.8	74	0.00
56 T	Ethyl methacrylate	0.520	0.627	-20.6	74	0.00
57 T	1,3-Dichloropropane	0.610	0.667	-9.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.287	0.7	62	0.00
59 T	2-Hexanone	0.297	0.377	-26.9#	77	0.00
60 T	Dibromochloromethane	0.412	0.461	-11.9	73	0.00
61 T	1,2-Dibromoethane	0.367	0.404	-10.1	72	0.00
62 S	4-Bromofluorobenzene	0.431	0.469	-8.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.360	0.440	-22.2	83	0.00
65 PM	Chlorobenzene	1.171	1.212	-3.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.421	-6.9	71	0.00
67 C	Ethyl Benzene	2.048	2.076	-1.4#	67	0.00
68 T	m/p-Xylenes	0.766	0.776	-1.3	67	0.00
69 T	o-Xylene	0.729	0.762	-4.5	69	0.00
70 T	Styrene	1.250	1.332	-6.6	69	0.00
71 P	Bromoform	0.300	0.335	-11.7	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.945	3.924	0.5	66	0.00
74 T	N-amyl acetate	1.592	1.701	-6.8	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.259	-11.7	76	0.00
76 T	1,2,3-Trichloropropane	0.925	0.986	-6.6	72	0.00
77 T	Bromobenzene	0.946	1.001	-5.8	72	0.00
78 T	n-propylbenzene	4.714	4.665	1.0	66	0.00
79 T	2-Chlorotoluene	2.818	2.851	-1.2	68	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.289	-0.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.143	60.2#	27#	0.00
82 T	4-Chlorotoluene	3.289	3.363	-2.2	69	0.00
83 T	tert-Butylbenzene	3.271	3.057	6.5	62	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.329	-2.4	68	0.00
85 T	sec-Butylbenzene	4.087	3.948	3.4	65	0.00
86 T	p-Isopropyltoluene	3.389	3.315	2.2	65	0.00
87 T	1,3-Dichlorobenzene	1.798	1.844	-2.6	70	0.00
88 T	1,4-Dichlorobenzene	1.821	1.856	-1.9	71	0.00
89 T	n-Butylbenzene	3.178	3.019	5.0	64	0.00
90 T	Hexachloroethane	0.606	0.580	4.3	64	0.00
91 T	1,2-Dichlorobenzene	1.718	1.778	-3.5	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.256	-18.5	78	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.144	-0.8	68	0.00
94 T	Hexachlorobutadiene	0.386	0.361	6.5	65	0.00
95 T	Naphthalene	3.328	3.837	-15.3	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
Data File : VX047334.D
Acq On : 13 Aug 2025 19:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 14 05:24:15 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	1.128	-3.1	70	0.00

(#) = Out of Range

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