

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046546.D
 Acq On : 07 Jun 2025 00:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:25:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	82	0.00
2 T	Dichlorodifluoromethane	0.694	0.643	7.3	82	0.00
3 P	Chloromethane	0.632	0.613	3.0	88	0.00
4 C	Vinyl Chloride	0.630	0.611	3.0#	84	0.00
5 T	Bromomethane	0.382	0.392	-2.6	81	0.00
6 T	Chloroethane	0.409	0.388	5.1	86	0.00
7 T	Trichlorofluoromethane	1.042	0.989	5.1	80	0.00
8 T	Diethyl Ether	0.368	0.408	-10.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.618	5.9	80	0.00
10 T	Methyl Iodide	0.712	0.805	-13.1	93	0.00
11 T	Tert butyl alcohol	0.099	0.115	-16.2	97	-0.01
12 CM	1,1-Dichloroethene	0.594	0.589	0.8#	86	0.00
13 T	Acrolein	0.103	0.094	8.7	69	0.00
14 T	Allyl chloride	1.166	1.199	-2.8	87	0.00
15 T	Acrylonitrile	0.373	0.448	-20.1	97	0.00
16 T	Acetone	0.381	0.384	-0.8	93	0.00
17 T	Carbon Disulfide	1.481	1.190	19.6	80	0.00
18 T	Methyl Acetate	1.060	1.374	-29.6#	100	0.00
19 T	Methyl tert-butyl Ether	2.077	2.581	-24.3	101	-0.01
20 T	Methylene Chloride	0.714	0.771	-8.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.612	2.5	87	0.00
22 T	Diisopropyl ether	2.298	2.753	-19.8	97	-0.01
23 T	Vinyl Acetate	1.775	2.158	-21.6	97	-0.01
24 P	1,1-Dichloroethane	1.281	1.403	-9.5	92	0.00
25 T	2-Butanone	0.495	0.584	-18.0	96	-0.01
26 T	2,2-Dichloropropane	0.951	0.629	33.9#	54	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.829	-7.2	92	-0.01
28 T	Bromochloromethane	0.611	0.674	-10.3	94	-0.01
29 T	Tetrahydrofuran	0.313	0.369	-17.9	96	0.00
30 C	Chloroform	1.342	1.497	-11.5#	94	-0.01
31 T	Cyclohexane	1.034	1.015	1.8	84	-0.01
32 T	1,1,1-Trichloroethane	1.148	1.201	-4.6	87	-0.01
33 S	1,2-Dichloroethane-d4	0.890	0.964	-8.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	-0.01
35 S	Dibromofluoromethane	0.368	0.381	-3.5	90	-0.01
36 T	1,1-Dichloropropene	0.525	0.473	9.9	85	-0.01
37 T	Ethyl Acetate	0.513	0.629	-22.6	99	-0.01
38 T	Carbon Tetrachloride	0.588	0.564	4.1	87	-0.01
39 T	Methylcyclohexane	0.620	0.541	12.7	82	0.00
40 TM	Benzene	1.479	1.500	-1.4	91	-0.01
41 T	Methacrylonitrile	0.318	0.364	-14.5	98	0.00
42 TM	1,2-Dichloroethane	0.615	0.672	-9.3	96	0.00
43 T	Isopropyl Acetate	0.894	1.035	-15.8	97	-0.01
44 TM	Trichloroethene	0.376	0.349	7.2	86	-0.01
45 C	1,2-Dichloropropane	0.382	0.415	-8.6#	95	0.00
46 T	Dibromomethane	0.287	0.314	-9.4	98	0.00
47 T	Bromodichloromethane	0.590	0.647	-9.7	93	0.00
48 T	Methyl methacrylate	0.460	0.540	-17.4	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046546.D
 Acq On : 07 Jun 2025 00:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:25:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	0.006	0.007	-16.7	96	0.00
50 S	Toluene-d8	1.212	1.194	1.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.661	-16.4	97	0.00
52 CM	Toluene	0.908	0.921	-1.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.529	0.563	-6.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.603	-2.4	89	0.00
55 T	1,1,2-Trichloroethane	0.365	0.411	-12.6	97	0.00
56 T	Ethyl methacrylate	0.561	0.667	-18.9	99	0.00
57 T	1,3-Dichloropropane	0.644	0.697	-8.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.336	-9.8	92	0.00
59 T	2-Hexanone	0.407	0.471	-15.7	96	0.00
60 T	Dibromochloromethane	0.429	0.474	-10.5	95	0.00
61 T	1,2-Dibromoethane	0.380	0.412	-8.4	97	0.00
62 S	4-Bromofluorobenzene	0.502	0.498	0.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.334	0.303	9.3	87	0.00
65 PM	Chlorobenzene	1.176	1.165	0.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.421	-6.0	93	0.00
67 C	Ethyl Benzene	2.053	2.013	1.9#	88	0.00
68 T	m/p-Xylenes	0.745	0.739	0.8	89	0.00
69 T	o-Xylene	0.720	0.735	-2.1	91	0.00
70 T	Styrene	1.233	1.302	-5.6	92	0.00
71 P	Bromoform	0.303	0.333	-9.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.930	3.972	-1.1	88	0.00
74 T	N-amyl acetate	1.731	2.028	-17.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.418	-12.7	97	0.00
76 T	1,2,3-Trichloropropane	1.059	1.188	-12.2	98	0.00
77 T	Bromobenzene	0.912	0.961	-5.4	94	0.00
78 T	n-propylbenzene	4.757	4.705	1.1	87	0.00
79 T	2-Chlorotoluene	2.869	2.888	-0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.317	-1.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.358	2.5	84	0.00
82 T	4-Chlorotoluene	3.400	3.366	1.0	88	0.00
83 T	tert-Butylbenzene	3.334	3.420	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.380	-2.0	90	0.00
85 T	sec-Butylbenzene	4.284	4.232	1.2	88	0.00
86 T	p-Isopropyltoluene	3.572	3.505	1.9	87	0.00
87 T	1,3-Dichlorobenzene	1.772	1.751	1.2	90	0.00
88 T	1,4-Dichlorobenzene	1.836	1.790	2.5	92	0.00
89 T	n-Butylbenzene	3.507	3.333	5.0	86	0.00
90 T	Hexachloroethane	0.635	0.616	3.0	87	0.00
91 T	1,2-Dichlorobenzene	1.710	1.778	-4.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.322	-14.2	98	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.172	-0.4	94	0.00
94 T	Hexachlorobutadiene	0.542	0.481	11.3	83	0.00
95 T	Naphthalene	3.699	4.119	-11.4	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
Data File : VX046546.D
Acq On : 07 Jun 2025 00:34
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 07 04:25:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 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	1.170	1.167	0.3	92	0.00

(#) = Out of Range

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