

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046458.D
 Acq On : 02 Jun 2025 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:38:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	89	0.00
2 T	Dichlorodifluoromethane	0.765	0.632	17.4	66	0.00
3 P	Chloromethane	0.742	0.606	18.3	70	0.00
4 C	Vinyl Chloride	0.691	0.570	17.5#	72	0.00
5 T	Bromomethane	0.320	0.259	19.1	71	0.00
6 T	Chloroethane	0.369	0.334	9.5	79	0.00
7 T	Trichlorofluoromethane	1.021	0.922	9.7	77	0.00
8 T	Diethyl Ether	0.347	0.319	8.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.588	7.0	82	0.00
10 T	Methyl Iodide	0.747	0.700	6.3	78	0.00
11 T	Tert butyl alcohol	0.131	0.143	-9.2	99	0.00
12 CM	1,1-Dichloroethene	0.593	0.537	9.4#	80	0.00
13 T	Acrolein	0.149	0.131	12.1	77	0.00
14 T	Allyl chloride	1.133	1.093	3.5	83	0.00
15 T	Acrylonitrile	0.374	0.396	-5.9	91	0.00
16 T	Acetone	0.374	0.387	-3.5	96	0.00
17 T	Carbon Disulfide	1.406	0.898	36.1#	55	0.00
18 T	Methyl Acetate	0.867	1.177	-35.8#	124	0.00
19 T	Methyl tert-butyl Ether	2.079	2.210	-6.3	92	0.00
20 T	Methylene Chloride	0.716	0.659	8.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.541	9.2	79	0.00
22 T	Diisopropyl ether	2.189	2.313	-5.7	91	0.00
23 T	Vinyl Acetate	1.925	1.918	0.4	84	0.00
24 P	1,1-Dichloroethane	1.219	1.236	-1.4	88	0.00
25 T	2-Butanone	0.543	0.595	-9.6	96	0.00
26 T	2,2-Dichloropropane	0.954	0.787	17.5	74	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.718	0.0	87	0.00
28 T	Bromochloromethane	0.587	0.568	3.2	88	0.00
29 T	Tetrahydrofuran	0.340	0.372	-9.4	95	0.00
30 C	Chloroform	1.271	1.302	-2.4#	90	0.00
31 T	Cyclohexane	1.111	1.008	9.3	80	0.00
32 T	1,1,1-Trichloroethane	1.101	1.084	1.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.916	1.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.360	0.352	2.2	91	0.00
36 T	1,1-Dichloropropene	0.484	0.446	7.9	83	0.00
37 T	Ethyl Acetate	0.598	0.599	-0.2	90	0.00
38 T	Carbon Tetrachloride	0.544	0.497	8.6	82	0.00
39 T	Methylcyclohexane	0.623	0.542	13.0	78	0.00
40 TM	Benzene	1.417	1.372	3.2	86	0.00
41 T	Methacrylonitrile	0.313	0.358	-14.4	95	0.00
42 TM	1,2-Dichloroethane	0.612	0.602	1.6	88	0.00
43 T	Isopropyl Acetate	0.912	0.985	-8.0	94	0.00
44 TM	Trichloroethene	0.341	0.331	2.9	86	0.00
45 C	1,2-Dichloropropane	0.352	0.371	-5.4#	92	0.00
46 T	Dibromomethane	0.278	0.277	0.4	89	0.00
47 T	Bromodichloromethane	0.547	0.553	-1.1	88	0.00
48 T	Methyl methacrylate	0.466	0.513	-10.1	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046458.D
 Acq On : 02 Jun 2025 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:38:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	0.009	0.010	-11.1	101	0.00
50 S	Toluene-d8	1.246	1.170	6.1	88	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.667	-10.2	97	0.00
52 CM	Toluene	0.869	0.854	1.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.487	0.481	1.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.539	-0.2	86	0.00
55 T	1,1,2-Trichloroethane	0.343	0.361	-5.2	94	0.00
56 T	Ethyl methacrylate	0.546	0.612	-12.1	95	0.00
57 T	1,3-Dichloropropane	0.615	0.627	-2.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.300	-7.9	90	0.00
59 T	2-Hexanone	0.448	0.504	-12.5	98	0.00
60 T	Dibromochloromethane	0.376	0.394	-4.8	91	0.00
61 T	1,2-Dibromoethane	0.356	0.364	-2.2	90	0.00
62 S	4-Bromofluorobenzene	0.478	0.486	-1.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.354	0.338	4.5	83	0.00
65 PM	Chlorobenzene	1.094	1.076	1.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.378	-1.1	89	0.00
67 C	Ethyl Benzene	1.929	1.978	-2.5#	90	0.00
68 T	m/p-Xylenes	0.706	0.700	0.8	87	0.00
69 T	o-Xylene	0.688	0.721	-4.8	91	0.00
70 T	Styrene	1.127	1.208	-7.2	91	0.00
71 P	Bromoform	0.281	0.280	0.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.893	3.937	-1.1	92	0.00
74 T	N-amyl acetate	1.924	2.071	-7.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.382	-1.3	99	0.00
76 T	1,2,3-Trichloropropane	1.204	1.204	0.0	97	0.00
77 T	Bromobenzene	0.904	0.904	0.0	94	0.00
78 T	n-propylbenzene	4.526	4.588	-1.4	91	0.00
79 T	2-Chlorotoluene	2.919	2.869	1.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.297	-1.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.344	7.0	86	0.00
82 T	4-Chlorotoluene	3.238	3.245	-0.2	91	0.00
83 T	tert-Butylbenzene	3.276	3.331	-1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.384	-2.8	92	0.00
85 T	sec-Butylbenzene	4.022	4.220	-4.9	95	0.00
86 T	p-Isopropyltoluene	3.320	3.510	-5.7	95	0.00
87 T	1,3-Dichlorobenzene	1.649	1.674	-1.5	94	0.00
88 T	1,4-Dichlorobenzene	1.684	1.664	1.2	94	0.00
89 T	n-Butylbenzene	2.912	3.132	-7.6	96	0.00
90 T	Hexachloroethane	0.585	0.552	5.6	85	0.00
91 T	1,2-Dichlorobenzene	1.655	1.699	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.317	-5.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.951	1.009	-6.1	99	0.00
94 T	Hexachlorobutadiene	0.415	0.412	0.7	93	0.00
95 T	Naphthalene	3.487	3.850	-10.4	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046458.D
Acq On : 02 Jun 2025 21:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 03 01:38:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 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	0.981	1.036	-5.6	98	0.00

(#) = Out of Range

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