

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046390.D
 Acq On : 29 May 2025 11:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 01:22:55 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	85	0.00
2 T	Dichlorodifluoromethane	0.765	0.727	5.0	72	0.00
3 P	Chloromethane	0.742	0.666	10.2	73	0.00
4 C	Vinyl Chloride	0.691	0.621	10.1#	75	0.00
5 T	Bromomethane	0.320	0.287	10.3	75	0.00
6 T	Chloroethane	0.369	0.364	1.4	82	0.00
7 T	Trichlorofluoromethane	1.021	1.003	1.8	80	0.00
8 T	Diethyl Ether	0.347	0.342	1.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.643	-1.7	85	0.00
10 T	Methyl Iodide	0.747	0.689	7.8	73	0.00
11 T	Tert butyl alcohol	0.131	0.132	-0.8	87	0.00
12 CM	1,1-Dichloroethene	0.593	0.559	5.7#	79	0.00
13 T	Acrolein	0.149	0.171	-14.8	95	0.00
14 T	Allyl chloride	1.133	1.163	-2.6	84	0.00
15 T	Acrylonitrile	0.374	0.394	-5.3	87	0.00
16 T	Acetone	0.374	0.385	-2.9	91	0.00
17 T	Carbon Disulfide	1.406	1.117	20.6	65	0.00
18 T	Methyl Acetate	0.867	1.092	-26.0#	110	0.00
19 T	Methyl tert-butyl Ether	2.079	2.188	-5.2	86	0.00
20 T	Methylene Chloride	0.716	0.684	4.5	85	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.560	6.0	78	0.00
22 T	Diisopropyl ether	2.189	2.336	-6.7	87	0.00
23 T	Vinyl Acetate	1.925	2.002	-4.0	83	0.00
24 P	1,1-Dichloroethane	1.219	1.253	-2.8	85	0.00
25 T	2-Butanone	0.543	0.565	-4.1	87	0.00
26 T	2,2-Dichloropropane	0.954	1.010	-5.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.720	-0.3	83	0.00
28 T	Bromochloromethane	0.587	0.611	-4.1	90	-0.01
29 T	Tetrahydrofuran	0.340	0.352	-3.5	86	0.00
30 C	Chloroform	1.271	1.314	-3.4#	86	0.00
31 T	Cyclohexane	1.111	1.021	8.1	77	0.00
32 T	1,1,1-Trichloroethane	1.101	1.140	-3.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.914	1.9	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.360	0.371	-3.1	88	0.00
36 T	1,1-Dichloropropene	0.484	0.482	0.4	82	0.00
37 T	Ethyl Acetate	0.598	0.610	-2.0	84	-0.01
38 T	Carbon Tetrachloride	0.544	0.555	-2.0	84	0.00
39 T	Methylcyclohexane	0.623	0.600	3.7	79	0.00
40 TM	Benzene	1.417	1.439	-1.6	82	0.00
41 T	Methacrylonitrile	0.313	0.360	-15.0	88	0.00
42 TM	1,2-Dichloroethane	0.612	0.630	-2.9	85	0.00
43 T	Isopropyl Acetate	0.912	0.997	-9.3	87	0.00
44 TM	Trichloroethene	0.341	0.343	-0.6	81	0.00
45 C	1,2-Dichloropropane	0.352	0.385	-9.4#	88	0.00
46 T	Dibromomethane	0.278	0.283	-1.8	83	0.00
47 T	Bromodichloromethane	0.547	0.592	-8.2	87	0.00
48 T	Methyl methacrylate	0.466	0.525	-12.7	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046390.D
 Acq On : 29 May 2025 11:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 01:22:55 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	0.009	0.0	82	0.00
50 S	Toluene-d8	1.246	1.262	-1.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.670	-10.7	89	0.00
52 CM	Toluene	0.869	0.898	-3.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.487	0.538	-10.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.584	-8.6	85	0.00
55 T	1,1,2-Trichloroethane	0.343	0.369	-7.6	88	0.00
56 T	Ethyl methacrylate	0.546	0.611	-11.9	87	0.00
57 T	1,3-Dichloropropane	0.615	0.649	-5.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.319	-14.7	88	0.00
59 T	2-Hexanone	0.448	0.494	-10.3	88	0.00
60 T	Dibromochloromethane	0.376	0.423	-12.5	89	0.00
61 T	1,2-Dibromoethane	0.356	0.379	-6.5	86	0.00
62 S	4-Bromofluorobenzene	0.478	0.494	-3.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.354	0.350	1.1	80	0.00
65 PM	Chlorobenzene	1.094	1.107	-1.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.398	-6.4	88	0.00
67 C	Ethyl Benzene	1.929	2.001	-3.7#	85	0.00
68 T	m/p-Xylenes	0.706	0.741	-5.0	86	0.00
69 T	o-Xylene	0.688	0.726	-5.5	86	0.00
70 T	Styrene	1.127	1.242	-10.2	88	0.00
71 P	Bromoform	0.281	0.307	-9.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.893	3.978	-2.2	88	0.00
74 T	N-amyl acetate	1.924	2.029	-5.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.369	-0.4	93	0.00
76 T	1,2,3-Trichloropropane	1.204	1.228	-2.0	94	0.00
77 T	Bromobenzene	0.904	0.898	0.7	88	0.00
78 T	n-propylbenzene	4.526	4.769	-5.4	89	0.00
79 T	2-Chlorotoluene	2.919	2.889	1.0	88	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.399	-4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.389	-5.1	92	0.00
82 T	4-Chlorotoluene	3.238	3.351	-3.5	89	0.00
83 T	tert-Butylbenzene	3.276	3.417	-4.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.462	-5.1	90	0.00
85 T	sec-Butylbenzene	4.022	4.317	-7.3	92	0.00
86 T	p-Isopropyltoluene	3.320	3.579	-7.8	92	0.00
87 T	1,3-Dichlorobenzene	1.649	1.718	-4.2	92	0.00
88 T	1,4-Dichlorobenzene	1.684	1.726	-2.5	93	0.00
89 T	n-Butylbenzene	2.912	3.276	-12.5	95	0.00
90 T	Hexachloroethane	0.585	0.608	-3.9	89	0.00
91 T	1,2-Dichlorobenzene	1.655	1.722	-4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.316	-4.6	89	0.00
93 T	1,2,4-Trichlorobenzene	0.951	1.020	-7.3	95	0.00
94 T	Hexachlorobutadiene	0.415	0.452	-8.9	96	0.00
95 T	Naphthalene	3.487	3.595	-3.1	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046390.D
Acq On : 29 May 2025 11:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 30 01:22:55 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	1.055	-7.5	94	0.00

(#) = Out of Range

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