

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046255.D
 Acq On : 19 May 2025 10:05
 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 19 23:05:09 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	100	0.00
2 T	Dichlorodifluoromethane	0.765	0.801	-4.7	93	0.00
3 P	Chloromethane	0.742	0.743	-0.1	96	0.00
4 C	Vinyl Chloride	0.691	0.673	2.6#	95	0.00
5 T	Bromomethane	0.320	0.297	7.2	91	0.00
6 T	Chloroethane	0.369	0.377	-2.2	100	0.00
7 T	Trichlorofluoromethane	1.021	1.050	-2.8	98	0.00
8 T	Diethyl Ether	0.347	0.339	2.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.646	-2.2	101	0.00
10 T	Methyl Iodide	0.747	0.678	9.2	84	0.00
11 T	Tert butyl alcohol	0.131	0.128	2.3	100	0.00
12 CM	1,1-Dichloroethene	0.593	0.573	3.4#	95	0.00
13 T	Acrolein	0.149	0.191	-28.2#	126	0.00
14 T	Allyl chloride	1.133	1.175	-3.7	100	0.00
15 T	Acrylonitrile	0.374	0.389	-4.0	100	0.00
16 T	Acetone	0.374	0.373	0.3	103	0.00
17 T	Carbon Disulfide	1.406	1.339	4.8	92	0.00
18 T	Methyl Acetate	0.867	0.995	-14.8	117	0.00
19 T	Methyl tert-butyl Ether	2.079	2.149	-3.4	100	0.00
20 T	Methylene Chloride	0.716	0.670	6.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.585	1.8	96	0.00
22 T	Diisopropyl ether	2.189	2.268	-3.6	100	0.00
23 T	Vinyl Acetate	1.925	1.977	-2.7	97	0.00
24 P	1,1-Dichloroethane	1.219	1.233	-1.1	98	0.00
25 T	2-Butanone	0.543	0.550	-1.3	99	0.00
26 T	2,2-Dichloropropane	0.954	0.998	-4.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.699	2.6	95	0.00
28 T	Bromochloromethane	0.587	0.572	2.6	99	0.00
29 T	Tetrahydrofuran	0.340	0.344	-1.2	98	0.00
30 C	Chloroform	1.271	1.295	-1.9#	100	0.00
31 T	Cyclohexane	1.111	1.043	6.1	93	0.00
32 T	1,1,1-Trichloroethane	1.101	1.133	-2.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.903	3.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.360	0.383	-6.4	105	0.00
36 T	1,1-Dichloropropene	0.484	0.477	1.4	94	0.00
37 T	Ethyl Acetate	0.598	0.609	-1.8	97	0.00
38 T	Carbon Tetrachloride	0.544	0.577	-6.1	101	0.00
39 T	Methylcyclohexane	0.623	0.602	3.4	92	0.00
40 TM	Benzene	1.417	1.454	-2.6	96	0.00
41 T	Methacrylonitrile	0.313	0.349	-11.5	98	0.00
42 TM	1,2-Dichloroethane	0.612	0.624	-2.0	97	0.00
43 T	Isopropyl Acetate	0.912	0.969	-6.2	98	0.00
44 TM	Trichloroethene	0.341	0.349	-2.3	96	0.00
45 C	1,2-Dichloropropane	0.352	0.380	-8.0#	100	0.00
46 T	Dibromomethane	0.278	0.282	-1.4	96	0.00
47 T	Bromodichloromethane	0.547	0.604	-10.4	102	0.00
48 T	Methyl methacrylate	0.466	0.507	-8.8	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046255.D
 Acq On : 19 May 2025 10:05
 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 19 23:05:09 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	95	0.00
50 S	Toluene-d8	1.246	1.254	-0.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.650	-7.4	100	0.00
52 CM	Toluene	0.869	0.887	-2.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.487	0.537	-10.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.589	-9.5	99	0.00
55 T	1,1,2-Trichloroethane	0.343	0.363	-5.8	100	0.00
56 T	Ethyl methacrylate	0.546	0.599	-9.7	98	0.00
57 T	1,3-Dichloropropane	0.615	0.627	-2.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.301	-8.3	96	0.00
59 T	2-Hexanone	0.448	0.480	-7.1	99	0.00
60 T	Dibromochloromethane	0.376	0.429	-14.1	105	0.00
61 T	1,2-Dibromoethane	0.356	0.374	-5.1	98	0.00
62 S	4-Bromofluorobenzene	0.478	0.493	-3.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.354	0.357	-0.8	93	0.00
65 PM	Chlorobenzene	1.094	1.113	-1.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.403	-7.8	101	0.00
67 C	Ethyl Benzene	1.929	2.022	-4.8#	98	0.00
68 T	m/p-Xylenes	0.706	0.743	-5.2	98	0.00
69 T	o-Xylene	0.688	0.721	-4.8	97	0.00
70 T	Styrene	1.127	1.265	-12.2	101	0.00
71 P	Bromoform	0.281	0.322	-14.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.893	4.008	-3.0	100	0.00
74 T	N-amyl acetate	1.924	1.958	-1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.325	2.9	102	0.00
76 T	1,2,3-Trichloropropane	1.204	1.185	1.6	103	0.00
77 T	Bromobenzene	0.904	0.924	-2.2	103	0.00
78 T	n-propylbenzene	4.526	4.732	-4.6	101	0.00
79 T	2-Chlorotoluene	2.919	2.904	0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.398	-4.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.389	-5.1	104	0.00
82 T	4-Chlorotoluene	3.238	3.413	-5.4	103	0.00
83 T	tert-Butylbenzene	3.276	3.370	-2.9	101	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.436	-4.3	101	0.00
85 T	sec-Butylbenzene	4.022	4.230	-5.2	102	0.00
86 T	p-Isopropyltoluene	3.320	3.539	-6.6	103	0.00
87 T	1,3-Dichlorobenzene	1.649	1.676	-1.6	102	0.00
88 T	1,4-Dichlorobenzene	1.684	1.694	-0.6	103	0.00
89 T	n-Butylbenzene	2.912	3.195	-9.7	105	0.00
90 T	Hexachloroethane	0.585	0.628	-7.4	104	0.00
91 T	1,2-Dichlorobenzene	1.655	1.683	-1.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.319	-5.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.951	0.986	-3.7	104	0.00
94 T	Hexachlorobutadiene	0.415	0.436	-5.1	106	0.00
95 T	Naphthalene	3.487	3.458	0.8	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
Data File : VX046255.D
Acq On : 19 May 2025 10:05
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 19 23:05:09 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	0.997	-1.6	101	0.00

(#) = Out of Range

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