

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048237.D
 Acq On : 20 Oct 2025 14:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102025

Quant Time: Oct 20 16:37:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	116	-0.01
2 T	Dichlorodifluoromethane	0.514	0.528	-2.7	127	0.00
3 P	Chloromethane	0.480	0.513	-6.9	133	0.00
4 C	Vinyl Chloride	0.444	0.493	-11.0#	138	0.00
5 T	Bromomethane	0.302	0.331	-9.6	136	0.00
6 T	Chloroethane	0.261	0.294	-12.6	139	0.00
7 T	Trichlorofluoromethane	0.852	0.890	-4.5	128	0.00
8 T	Diethyl Ether	0.240	0.258	-7.5	135	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.578	-7.0	134	0.00
10 T	Methyl Iodide	0.678	0.651	4.0	114	0.00
11 T	Tert butyl alcohol	0.070	0.062	11.4	117	0.00
12 CM	1,1-Dichloroethene	0.525	0.546	-4.0#	131	0.00
13 T	Acrolein	0.071	0.071	0.0	126	0.00
14 T	Allyl chloride	0.872	0.891	-2.2	129	0.00
15 T	Acrylonitrile	0.251	0.252	-0.4	122	0.00
16 T	Acetone	0.240	0.211	12.1	121	0.00
17 T	Carbon Disulfide	1.654	1.614	2.4	130	0.00
18 T	Methyl Acetate	0.502	0.494	1.6	123	0.00
19 T	Methyl tert-butyl Ether	1.791	1.761	1.7	120	0.00
20 T	Methylene Chloride	0.586	0.598	-2.0	126	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.587	-1.7	128	0.00
22 T	Diisopropyl ether	1.738	1.796	-3.3	126	0.00
23 T	Vinyl Acetate	1.389	1.445	-4.0	125	0.00
24 P	1,1-Dichloroethane	1.051	1.040	1.0	124	0.00
25 T	2-Butanone	0.304	0.290	4.6	120	0.00
26 T	2,2-Dichloropropane	0.949	0.915	3.6	121	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.678	-0.7	126	-0.01
28 T	Bromochloromethane	0.436	0.406	6.9	107	0.00
29 T	Tetrahydrofuran	0.182	0.177	2.7	120	-0.01
30 C	Chloroform	1.123	1.088	3.1#	121	0.00
31 T	Cyclohexane	0.870	0.916	-5.3	130	0.00
32 T	1,1,1-Trichloroethane	1.035	1.000	3.4	120	-0.01
33 S	1,2-Dichloroethane-d4	0.701	0.641	8.6	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.341	0.334	2.1	115	0.00
36 T	1,1-Dichloropropene	0.485	0.479	1.2	126	-0.01
37 T	Ethyl Acetate	0.402	0.384	4.5	119	0.00
38 T	Carbon Tetrachloride	0.599	0.577	3.7	119	0.00
39 T	Methylcyclohexane	0.573	0.604	-5.4	127	0.00
40 TM	Benzene	1.409	1.415	-0.4	124	0.00
41 T	Methacrylonitrile	0.211	0.213	-0.9	118	-0.01
42 TM	1,2-Dichloroethane	0.520	0.509	2.1	116	0.00
43 T	Isopropyl Acetate	0.661	0.658	0.5	118	0.00
44 TM	Trichloroethene	0.372	0.376	-1.1	123	0.00
45 C	1,2-Dichloropropane	0.335	0.342	-2.1#	121	0.00
46 T	Dibromomethane	0.261	0.255	2.3	118	0.00
47 T	Bromodichloromethane	0.563	0.546	3.0	115	0.00
48 T	Methyl methacrylate	0.333	0.330	0.9	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048237.D
 Acq On : 20 Oct 2025 14:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVVX102025

Quant Time: Oct 20 16:37:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	0.004	0.004	0.0	113	0.00
50 S	Toluene-d8	1.196	1.158	3.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.373	2.1	113	0.00
52 CM	Toluene	0.895	0.896	-0.1#	118	0.00
53 T	t-1,3-Dichloropropene	0.543	0.543	0.0	113	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.585	0.2	116	0.00
55 T	1,1,2-Trichloroethane	0.333	0.330	0.9	117	0.00
56 T	Ethyl methacrylate	0.487	0.486	0.2	113	0.00
57 T	1,3-Dichloropropane	0.568	0.560	1.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.253	-9.1	111	0.00
59 T	2-Hexanone	0.266	0.261	1.9	112	0.00
60 T	Dibromochloromethane	0.447	0.425	4.9	114	0.00
61 T	1,2-Dibromoethane	0.355	0.350	1.4	116	0.00
62 S	4-Bromofluorobenzene	0.455	0.426	6.4	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.373	0.363	2.7	121	0.00
65 PM	Chlorobenzene	1.125	1.127	-0.2	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.405	1.9	113	0.00
67 C	Ethyl Benzene	1.915	1.946	-1.6#	116	0.00
68 T	m/p-Xylenes	0.712	0.729	-2.4	116	0.00
69 T	o-Xylene	0.687	0.693	-0.9	114	0.00
70 T	Styrene	1.170	1.208	-3.2	115	0.00
71 P	Bromoform	0.330	0.319	3.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.652	3.773	-3.3	118	0.00
74 T	N-amyl acetate	1.295	1.332	-2.9	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.996	0.1	113	0.00
76 T	1,2,3-Trichloropropane	0.811	0.818	-0.9	119	0.00
77 T	Bromobenzene	0.916	0.918	-0.2	114	0.00
78 T	n-propylbenzene	4.228	4.396	-4.0	117	0.00
79 T	2-Chlorotoluene	2.564	2.603	-1.5	116	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.078	-1.9	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.333	0.0	113	0.00
82 T	4-Chlorotoluene	3.043	3.074	-1.0	114	0.00
83 T	tert-Butylbenzene	3.105	3.123	-0.6	115	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.113	-3.2	116	0.00
85 T	sec-Butylbenzene	3.736	3.828	-2.5	118	0.00
86 T	p-Isopropyltoluene	3.229	3.273	-1.4	117	0.00
87 T	1,3-Dichlorobenzene	1.726	1.665	3.5	115	0.00
88 T	1,4-Dichlorobenzene	1.788	1.696	5.1	115	0.00
89 T	n-Butylbenzene	2.939	2.923	0.5	119	0.00
90 T	Hexachloroethane	0.638	0.618	3.1	116	0.00
91 T	1,2-Dichlorobenzene	1.621	1.592	1.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.199	1.5	109	0.00
93 T	1,2,4-Trichlorobenzene	1.096	1.029	6.1	115	0.00
94 T	Hexachlorobutadiene	0.507	0.397	21.7	114	0.00
95 T	Naphthalene	2.904	2.925	-0.7	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
Data File : VX048237.D
Acq On : 20 Oct 2025 14:28
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

Quant Time: Oct 20 16:37:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 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	1.006	0.970	3.6	114	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6