

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
 Data File : VV039219.D
 Acq On : 26 Sep 2025 17:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 07:54:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.791	0.773	2.3	99	0.00
3 P	Chloromethane	0.850	0.733	13.8	91	0.00
4 C	Vinyl Chloride	0.910	0.817	10.2#	93	0.00
5 T	Bromomethane	0.573	0.517	9.8	97	0.00
6 T	Chloroethane	0.631	0.516	18.2	92	0.00
7 T	Trichlorofluoromethane	1.317	1.203	8.7	96	0.00
8 T	Diethyl Ether	0.489	0.455	7.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.763	2.7	103	0.00
10 T	Methyl Iodide	0.746	0.732	1.9	89	0.00
11 T	Tert butyl alcohol	0.153	0.150	2.0	104	0.00
12 CM	1,1-Dichloroethene	0.754	0.715	5.2#	101	0.00
13 T	Acrolein	0.027	0.022	18.5	79	0.00
14 T	Allyl chloride	1.347	1.174	12.8	90	0.00
15 T	Acrylonitrile	0.490	0.444	9.4	97	0.00
16 T	Acetone	0.523	0.341	34.8#	72	0.00
17 T	Carbon Disulfide	2.306	2.013	12.7	92	0.00
18 T	Methyl Acetate	1.072	1.001	6.6	97	0.00
19 T	Methyl tert-butyl Ether	2.402	2.264	5.7	96	0.00
20 T	Methylene Chloride	1.066	0.818	23.3#	100	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.757	5.7	100	0.00
22 T	Diisopropyl ether	2.576	2.277	11.6	86	0.00
23 T	Vinyl Acetate	2.254	1.956	13.2	84	0.00
24 P	1,1-Dichloroethane	1.576	1.411	10.5	97	0.00
25 T	2-Butanone	0.579	0.508	12.3	83	0.00
26 T	2,2-Dichloropropane	1.397	1.068	23.6#	82	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.850	4.0	93	0.00
28 T	Bromochloromethane	0.696	0.614	11.8	86	0.00
29 T	Tetrahydrofuran	0.363	0.347	4.4	90	0.00
30 C	Chloroform	1.645	1.457	11.4#	93	0.00
31 T	Cyclohexane	1.291	1.032	20.1#	79	0.00
32 T	1,1,1-Trichloroethane	1.424	1.255	11.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.605	16.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.402	0.396	1.5	94	0.00
36 T	1,1-Dichloropropene	0.608	0.619	-1.8	89	0.00
37 T	Ethyl Acetate	0.737	0.662	10.2	83	0.00
38 T	Carbon Tetrachloride	0.743	0.720	3.1	92	0.00
39 T	Methylcyclohexane	0.734	0.675	8.0	73	0.00
40 TM	Benzene	1.979	1.999	-1.0	90	0.00
41 T	Methacrylonitrile	0.273	0.303	-11.0	82	0.00
42 TM	1,2-Dichloroethane	0.693	0.656	5.3	88	0.00
43 T	Isopropyl Acetate	1.005	1.001	0.4	84	0.00
44 TM	Trichloroethene	0.457	0.532	-16.4	103	0.00
45 C	1,2-Dichloropropane	0.492	0.509	-3.5#	91	0.00
46 T	Dibromomethane	0.376	0.384	-2.1	93	0.00
47 T	Bromodichloromethane	0.778	0.773	0.6	92	0.00
48 T	Methyl methacrylate	0.456	0.473	-3.7	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
 Data File : VV039219.D
 Acq On : 26 Sep 2025 17:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 07:54:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	107	0.00
50 S	Toluene-d8	1.181	1.151	2.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.718	-8.6	88	0.00
52 CM	Toluene	1.147	1.264	-10.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.678	0.721	-6.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.725	3.2	80	0.00
55 T	1,1,2-Trichloroethane	0.514	0.539	-4.9	98	0.00
56 T	Ethyl methacrylate	0.611	0.696	-13.9	87	0.00
57 T	1,3-Dichloropropane	0.812	0.840	-3.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.000	100.0#	0#	-6.81#
59 T	2-Hexanone	0.463	0.534	-15.3	87	0.00
60 T	Dibromochloromethane	0.586	0.604	-3.1	95	0.00
61 T	1,2-Dibromoethane	0.526	0.569	-8.2	96	0.00
62 S	4-Bromofluorobenzene	0.486	0.528	-8.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.419	0.432	-3.1	95	0.00
65 PM	Chlorobenzene	1.393	1.415	-1.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.509	-1.2	94	0.00
67 C	Ethyl Benzene	2.108	2.321	-10.1#	88	0.00
68 T	m/p-Xylenes	0.814	0.951	-16.8	91	0.00
69 T	o-Xylene	0.720	0.837	-16.3	90	0.00
70 T	Styrene	1.263	1.591	-26.0#	93	0.00
71 P	Bromoform	0.393	0.430	-9.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.627	3.644	-0.5	88	0.00
74 T	N-amyl acetate	1.447	1.467	-1.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.419	10.7	95	0.00
76 T	1,2,3-Trichloropropane	1.138	1.075	5.5	98	0.00
77 T	Bromobenzene	0.941	0.918	2.4	94	0.00
78 T	n-propylbenzene	4.416	4.437	-0.5	86	0.00
79 T	2-Chlorotoluene	2.643	2.684	-1.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.135	-4.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.458	3.4	88	0.00
82 T	4-Chlorotoluene	3.064	3.225	-5.3	92	0.00
83 T	tert-Butylbenzene	3.006	2.908	3.3	86	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.129	-6.9	88	0.00
85 T	sec-Butylbenzene	3.987	3.738	6.2	82	0.00
86 T	p-Isopropyltoluene	3.318	3.190	3.9	82	0.00
87 T	1,3-Dichlorobenzene	1.904	1.814	4.7	93	0.00
88 T	1,4-Dichlorobenzene	2.089	1.902	9.0	94	0.00
89 T	n-Butylbenzene	3.169	3.005	5.2	79	0.00
90 T	Hexachloroethane	0.817	0.650	20.4#	85	0.00
91 T	1,2-Dichlorobenzene	1.779	1.692	4.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.286	13.3	95	0.00
93 T	1,2,4-Trichlorobenzene	1.020	0.970	4.9	86	0.00
94 T	Hexachlorobutadiene	0.530	0.383	27.7#	76	0.00
95 T	Naphthalene	3.296	3.608	-9.5	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
Data File : VV039219.D
Acq On : 26 Sep 2025 17:35
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Quant Time: Sep 29 07:54:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	0.991	5.0	85	0.00

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