

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL033125\
 Data File : VL042201.D
 Acq On : 31 Mar 2025 08:51
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 01 01:49:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	86	0.02
2 T	Dichlorodifluoromethane	1.476	1.509	-2.2	93	0.00
3	Chlorodifluoromethane	1.508	1.449	3.9	86	0.00
4	Chloromethane	0.603	0.570	5.5	86	0.00
5 T	Vinyl Chloride	0.639	0.550	13.9	86	0.00
6 T	Bromomethane	0.273	0.252	7.7	85	0.00
7	Chloroethane	0.242	0.221	8.7	84	0.00
8 T	Dichlorotetrafluoroethane	1.257	1.261	-0.3	90	0.00
9 T	Propene	0.691	0.589	14.8	77	0.00
10 T	Heptane	1.839	1.622	11.8	78	0.04
11 T	Trichlorofluoromethane	1.437	1.435	0.1	93	0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.181	1.132	4.1	87	0.01
13	Ethanol	0.065	0.028#	56.9#	84	0.00
14 T	Bromoethene	0.452	0.414	8.4	86	0.01
15 T	Acetone	1.399	1.200	14.2	93	0.00
16 T	1,3-Butadiene	0.683	0.595	12.9	90	0.00
17	tert-Butyl alcohol	1.742	1.563	10.3	83	0.01
18 T	1,1-Dichloroethene	0.552	0.513	7.1	88	0.01
19 T	Isopropyl Alcohol	0.789	0.713	9.6	88	0.00
20 T	Methylene Chloride	0.521	0.420	19.4	83	0.01
21 T	Allyl Chloride	0.986	0.895	9.2	86	0.02
22 T	trans-1,2-Dichloroethene	0.638	0.569	10.8	83	0.02
23 T	Vinyl Acetate	0.605	0.514	15.0	89	0.01
24 T	1,1-Dichloroethane	1.183	1.151	2.7	89	0.02
25 T	Ethyl Acetate	3.630	3.322	8.5	83	0.02
26 T	Hexane	1.402	1.295	7.6	84	0.02
27 T	Carbon Disulfide	1.503	1.425	5.2	86	0.01
28 T	Methyl tert-Butyl Ether	0.873	1.103	-26.3	115	0.02
29 T	Chloroform	2.052	2.093	-2.0	94	0.02
30 T	Cyclohexane	1.217	1.115	8.4	83	0.03
31 T	cis-1,2-Dichloroethene	1.423	1.359	4.5	86	0.02
32 T	1,1,1-Trichloroethane	2.349	2.228	5.2	93	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.03
34 T	2-Butanone	0.725	0.655	9.7	83	0.02
35 T	Carbon Tetrachloride	0.781	0.807	-3.3	97	0.03
36 T	Benzene	0.991	0.927	6.5	84	0.03
37 T	1,2-Dichloroethane	0.568	0.593	-4.4	93	0.02
38 T	Trichloroethene	0.414	0.391	5.6	88	0.03
39 T	1,2-Dichloropropane	0.361	0.333	7.8	83	0.03
40 T	1,4-Dioxane	0.192	0.168	12.5	84	0.04
41 T	Tetrahydrofuran	0.418	0.371	11.2	79	0.02
42 T	Bromodichloromethane	0.782	0.811	-3.7	89	0.03
43	Methyl Methacrylate	0.420	0.370	11.9	78	0.04
44 T	2,2,4-Trimethylpentane	1.675	1.532	8.5	80	0.03
45 T	t-1,3-Dichloropropene	0.450	0.413	8.2	79	0.04
46 T	cis-1,3-Dichloropropene	0.552	0.505	8.5	78	0.04
47 T	1,1,2-Trichloroethane	0.382	0.366	4.2	85	0.04
48 T	Dibromochloromethane	0.647	0.659	-1.9	88	0.04

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL033125\
 Data File : VL042201.D
 Acq On : 31 Mar 2025 08:51
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 01 01:49:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.581	0.568	2.2	82	0.03
50 T	4-Methyl-2-Pentanone	1.149	0.949	17.4	78	0.05
51 T	2-Hexanone	0.944	0.764	19.1	76	0.03
52 T	Tetrachloroethene	0.393	0.337	14.2	83	0.03
53 T	Toluene	1.175	1.070	8.9	80	0.04
54 T	1,2-Dibromoethane	0.532	0.520	2.3	86	0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.03
56	1,1,1,2-Tetrachloroethane	0.550	0.558	-1.5	89	0.03
57 T	Chlorobenzene	0.949	0.917	3.4	86	0.03
58 T	Ethyl Benzene	1.776	1.678	5.5	82	0.02
59 T	m/p-Xylene	1.418	1.371	3.3	85	0.02
60 T	o-Xylene	1.422	1.355	4.7	83	0.03
61 T	Styrene	0.703	0.663	5.7	79	0.03
62	Isopropylbenzene	2.126	2.060	3.1	86	0.02
63 T	1,1,2,2-Tetrachloroethane	0.864	0.822	4.9	84	0.02
64	n-propylbenzene	0.547	0.538	1.6	88	0.02
65	tert-Butylbenzene	1.966	1.873	4.7	88	0.02
66 T	Benzyl Chloride	0.209	0.171	18.2	69	0.02
67	sec-Butylbenzene	2.733	2.645	3.2	90	0.02
68 S	1-Bromo-4-Fluorobenzene	0.821	0.837	-1.9	84	0.02
69	p-Isopropyltoluene	2.354	2.279	3.2	90	0.02
70	n-Butylbenzene	2.407	2.371	1.5	91	0.02
71	2-Chlorotoluene	1.650	1.593	3.5	85	0.02
72 T	4-Ethyltoluene	1.770	1.731	2.2	87	0.02
73 T	1,3,5-Trimethylbenzene	1.546	1.501	2.9	88	0.02
74 T	1,2,4-Trimethylbenzene	1.781	1.639	8.0	89	0.02
75 T	1,3-Dichlorobenzene	0.977	0.967	1.0	90	0.02
76 T	1,4-Dichlorobenzene	0.972	0.974	-0.2	90	0.02
77 T	1,2-Dichlorobenzene	0.951	0.940	1.2	90	0.02
78 T	Hexachloro-1,3-Butadiene	0.968	0.813	16.0	83	0.02
79 T	Naphthalene	1.948	1.962	-0.7	89	0.02
80 T	Naphthalene,2-methyl-	0.955	1.007	-5.4	83	0.02
81 T	1,2,4-Trichlorobenzene	0.899	0.879	2.2	84	0.02

(#) = Out of Range

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