

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040776.D
 Acq On : 23 Oct 2023 12:50
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 24 05:33:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Oct 12 00:21:08 2023
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	83	-0.03
2 T	Dichlorodifluoromethane	10.000	9.209	7.9	81	-0.03
3	Chlorodifluoromethane	10.000	10.067	-0.7	88	-0.03
4	Chloromethane	10.000	9.950	0.5	86	-0.03
5 T	Vinyl Chloride	10.000	9.680	3.2	86	-0.03
6 T	Bromomethane	10.000	10.391	-3.9	89	-0.04
7	Chloroethane	10.000	10.187	-1.9	85	-0.03
8 T	Dichlorotetrafluoroethane	10.000	10.212	-2.1	88	-0.03
9 T	Propene	10.000	10.051	-0.5	87	-0.04
10 T	Heptane	10.000	9.854	1.5	87	-0.03
11 T	Trichlorofluoromethane	10.000	10.376	-3.8	90	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.930	0.7	85	-0.03
13	Ethanol	10.000	9.888	1.1	91	-0.03
14 T	Bromoethene	10.000	10.042	-0.4	83	-0.03
15 T	Acetone	10.000	9.769	2.3	88	-0.03
16 T	1,3-Butadiene	10.000	10.098	-1.0	83	-0.03
17	tert-Butyl alcohol	10.000	10.318	-3.2	80	-0.03
18 T	1,1-Dichloroethene	10.000	10.252	-2.5	88	-0.03
19 T	Isopropyl Alcohol	10.000	11.014	-10.1	90	-0.03
20 T	Methylene Chloride	10.000	8.779	12.2	90	-0.03
21 T	Allyl Chloride	10.000	10.319	-3.2	83	-0.03
22 T	trans-1,2-Dichloroethene	10.000	10.225	-2.2	87	-0.03
23 T	Vinyl Acetate	10.000	9.465	5.4	82	-0.03
24 T	1,1-Dichloroethane	10.000	9.666	3.3	85	-0.03
25 T	Ethyl Acetate	10.000	9.703	3.0	85	-0.03
26 T	Hexane	10.000	9.412	5.9	85	-0.03
27 T	Carbon Disulfide	10.000	10.360	-3.6	86	-0.03
28 T	Methyl tert-Butyl Ether	10.000	9.157	8.4	79	-0.03
29 T	Chloroform	10.000	10.265	-2.7	91	-0.03
30 T	Cyclohexane	10.000	9.963	0.4	87	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.529	-5.3	90	-0.03
32 T	1,1,1-Trichloroethane	10.000	9.897	1.0	89	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	-0.03
34 T	2-Butanone	10.000	8.635	13.7	86	-0.03
35 T	Carbon Tetrachloride	10.000	10.659	-6.6	92	-0.03
36 T	Benzene	10.000	10.137	-1.4	88	-0.03
37 T	1,2-Dichloroethane	10.000	10.857	-8.6	91	-0.03
38 T	Trichloroethene	10.000	8.936	10.6	88	-0.03
39 T	1,2-Dichloropropane	10.000	10.046	-0.5	86	-0.03
40 T	1,4-Dioxane	10.000	11.328	-13.3	96	-0.03
41 T	Tetrahydrofuran	10.000	9.919	0.8	83	-0.03
42 T	Bromodichloromethane	10.000	10.634	-6.3	90	-0.03
43	Methyl Methacrylate	10.000	10.400	-4.0	87	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.737	2.6	86	-0.03
45 T	t-1,3-Dichloropropene	10.000	11.315	-13.1	86	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.926	-9.3	88	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.245	-2.4	89	-0.03
48 T	Dibromochloromethane	10.000	10.895	-8.9	91	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040776.D
 Acq On : 23 Oct 2023 12:50
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 24 05:33:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Oct 12 00:21:08 2023
 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	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.790	-7.9	85	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.094	-0.9	86	-0.02
51 T	2-Hexanone	10.000	10.044	-0.4	84	-0.03
52 T	Tetrachloroethene	10.000	9.342	6.6	87	-0.03
53 T	Toluene	10.000	9.905	1.0	88	-0.03
54 T	1,2-Dibromoethane	10.000	10.765	-7.7	90	-0.03

55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.007	-0.1	88	-0.03
57 T	Chlorobenzene	10.000	9.917	0.8	90	-0.03
58 T	Ethyl Benzene	10.000	9.729	2.7	89	-0.02
59 T	m/p-Xylene	20.000	19.379	3.1	89	-0.02
60 T	o-Xylene	10.000	9.602	4.0	88	-0.02
61 T	Styrene	10.000	10.200	-2.0	88	-0.02
62	Isopropylbenzene	10.000	9.617	3.8	89	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.030	9.7	88	-0.02
64	n-propylbenzene	10.000	9.871	1.3	88	-0.02
65	tert-Butylbenzene	10.000	9.409	5.9	89	-0.02
66 T	Benzyl Chloride	10.000	10.473	-4.7	74	-0.02
67	sec-Butylbenzene	10.000	9.675	3.2	90	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.925	0.7	84	-0.03
69	p-Isopropyltoluene	10.000	9.625	3.8	89	-0.02
70	n-Butylbenzene	10.000	9.817	1.8	90	-0.02
71	2-Chlorotoluene	10.000	9.747	2.5	89	-0.02
72 T	4-Ethyltoluene	10.000	10.186	-1.9	89	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.969	0.3	89	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.681	3.2	89	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.817	1.8	88	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.773	2.3	88	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.691	3.1	88	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.433	15.7	86	-0.03
79 T	Naphthalene	10.000	11.329	-13.3	91	-0.02
80 T	Naphthalene,2-methyl-	10.000	12.116	-21.2	82	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.193	-1.9	88	-0.03

(#) = Out of Range

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