

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038403.D
 Acq On : 23 Feb 2022 00:43
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 23 07:09:27 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 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	91	0.03
2 T	Dichlorodifluoromethane	10.000	9.203	8.0	85	0.02
3	Chlorodifluoromethane	10.000	9.810	1.9	96	0.02
4	Chloromethane	10.000	9.824	1.8	97	0.02
5 T	Vinyl Chloride	10.000	9.547	4.5	94	0.02
6 T	Bromomethane	10.000	9.262	7.4	92	0.02
7	Chloroethane	10.000	10.244	-2.4	97	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.356	-3.6	100	0.02
9 T	Propene	10.000	9.832	1.7	94	0.02
10 T	Heptane	10.000	10.315	-3.1	94	0.03
11 T	Trichlorofluoromethane	10.000	9.868	1.3	95	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.426	5.7	91	0.02
13	Ethanol	10.000	8.182	18.2	83	0.02
14 T	Bromoethene	10.000	10.241	-2.4	98	0.02
15 T	Acetone	10.000	8.411	15.9	91	0.02
16 T	1,3-Butadiene	10.000	10.376	-3.8	96	0.02
17	tert-Butyl alcohol	10.000	9.740	2.6	93	0.03
18 T	1,1-Dichloroethene	10.000	9.523	4.8	93	0.02
19 T	Isopropyl Alcohol	10.000	9.434	5.7	96	0.02
20 T	Methylene Chloride	10.000	8.799	12.0	90	0.03
21 T	Allyl Chloride	10.000	9.309	6.9	89	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.996	0.0	93	0.03
23 T	Vinyl Acetate	10.000	9.630	3.7	90	0.02
24 T	1,1-Dichloroethane	10.000	9.541	4.6	93	0.03
25 T	Ethyl Acetate	10.000	9.998	0.0	95	0.03
26 T	Hexane	10.000	10.149	-1.5	97	0.03
27 T	Carbon Disulfide	10.000	9.638	3.6	85	0.03
28 T	Methyl tert-Butyl Ether	10.000	9.879	1.2	93	0.02
29 T	Chloroform	10.000	10.101	-1.0	95	0.03
30 T	Cyclohexane	10.000	10.285	-2.9	96	0.03
31 T	cis-1,2-Dichloroethene	10.000	10.705	-7.1	98	0.03
32 T	1,1,1-Trichloroethane	10.000	10.054	-0.5	97	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.03
34 T	2-Butanone	10.000	11.951	-19.5	112	0.03
35 T	Carbon Tetrachloride	10.000	9.899	1.0	93	0.03
36 T	Benzene	10.000	10.116	-1.2	94	0.03
37 T	1,2-Dichloroethane	10.000	10.127	-1.3	93	0.03
38 T	Trichloroethene	10.000	9.912	0.9	95	0.03
39 T	1,2-Dichloropropane	10.000	9.907	0.9	94	0.03
40 T	1,4-Dioxane	10.000	4.200	58.0#	40	0.03
41 T	Tetrahydrofuran	10.000	10.650	-6.5	96	0.03
42 T	Bromodichloromethane	10.000	10.211	-2.1	93	0.03
43	Methyl Methacrylate	10.000	10.741	-7.4	93	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.910	0.9	95	0.03
45 T	t-1,3-Dichloropropene	10.000	10.151	-1.5	80	0.03
46 T	cis-1,3-Dichloropropene	10.000	9.772	2.3	81	0.03
47 T	1,1,2-Trichloroethane	10.000	10.182	-1.8	94	0.03
48 T	Dibromochloromethane	10.000	10.414	-4.1	90	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038403.D
 Acq On : 23 Feb 2022 00:43
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 23 07:09:27 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 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	10.674	-6.7	87	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.769	-7.7	92	0.03
51 T	2-Hexanone	10.000	10.814	-8.1	90	0.03
52 T	Tetrachloroethene	10.000	9.653	3.5	93	0.04
53 T	Toluene	10.000	10.386	-3.9	95	0.03
54 T	1,2-Dibromoethane	10.000	10.645	-6.4	95	0.04

55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.825	1.8	93	0.03
57 T	Chlorobenzene	10.000	9.318	6.8	92	0.04
58 T	Ethyl Benzene	10.000	9.993	0.1	92	0.03
59 T	m/p-Xylene	20.000	19.666	1.7	92	0.03
60 T	o-Xylene	10.000	9.890	1.1	93	0.04
61 T	Styrene	10.000	10.812	-8.1	90	0.03
62	Isopropylbenzene	10.000	9.897	1.0	93	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.886	11.1	91	0.03
64	n-propylbenzene	10.000	10.192	-1.9	91	0.03
65	tert-Butylbenzene	10.000	10.065	-0.6	94	0.03
66 T	Benzyl Chloride	10.000	9.279	7.2	69	0.03
67	sec-Butylbenzene	10.000	10.110	-1.1	95	0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.763	2.4	89	0.03
69	p-Isopropyltoluene	10.000	10.480	-4.8	94	0.03
70	n-Butylbenzene	10.000	10.775	-7.8	95	0.03
71	2-Chlorotoluene	10.000	10.041	-0.4	91	0.03
72 T	4-Ethyltoluene	10.000	10.446	-4.5	92	0.04
73 T	1,3,5-Trimethylbenzene	10.000	10.392	-3.9	93	0.03
74 T	1,2,4-Trimethylbenzene	10.000	10.298	-3.0	93	0.04
75 T	1,3-Dichlorobenzene	10.000	10.038	-0.4	90	0.04
76 T	1,4-Dichlorobenzene	10.000	9.749	2.5	89	0.04
77 T	1,2-Dichlorobenzene	10.000	10.001	-0.0	92	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.852	1.5	102	0.03
79 T	Naphthalene	10.000	13.664	-36.6#	100	0.04
80 T	Naphthalene,2-methyl-	10.000	13.196	-32.0#	81	0.02
81 T	1,2,4-Trichlorobenzene	10.000	12.536	-25.4	100	0.04

(#) = Out of Range

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