

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101221\
 Data File : VL037851.D
 Acq On : 13 Oct 2021 11:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 14 03:13:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 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	81	0.00
2 T	Dichlorodifluoromethane	10.000	0.000	100.0#	0	-3.05#
3	Chlorodifluoromethane	10.000	0.000	100.0#	0	-2.99#
4	Chloromethane	10.000	0.000	100.0#	0	-3.14#
5 T	Vinyl Chloride	10.000	0.002	100.0#	0	0.16
6 T	Bromomethane	10.000	0.002	100.0#	0	-0.02
7	Chloroethane	10.000	0.004	100.0#	0	0.00
8 T	Dichlorotetrafluoroethane	10.000	0.002	100.0#	0	0.00
9 T	Propene	10.000	0.295	97.0#	3	0.00
10 T	Heptane	10.000	0.001	100.0#	0	0.00
11 T	Trichlorofluoromethane	10.000	0.000	100.0#	0	-3.95#
12 T	1,1,2-Trichlorotrifluoroeth	10.000	0.002	100.0#	0	0.00
13	Ethanol	10.000	12.426	-24.3	124	0.00
14 T	Bromoethene	10.000	0.001	100.0#	0	0.28
15 T	Acetone	10.000	1.003	90.0#	10	0.00
16 T	1,3-Butadiene	10.000	0.012	99.9#	0	-0.02
17	tert-Butyl alcohol	10.000	0.004	100.0#	0	0.03
18 T	1,1-Dichloroethene	10.000	0.001	100.0#	0	0.00
19 T	Isopropyl Alcohol	10.000	0.014	99.9#	0	0.00
20 T	Methylene Chloride	10.000	12.747	-27.5	121	0.00
21 T	Allyl Chloride	10.000	0.006	99.9#	0	0.00
22 T	trans-1,2-Dichloroethene	10.000	0.003	100.0#	0	0.00
23 T	Vinyl Acetate	10.000	0.005	99.9#	0	0.00
24 T	1,1-Dichloroethane	10.000	0.001	100.0#	0	-0.20
25 T	Ethyl Acetate	10.000	0.000	100.0#	0	-5.68#
26 T	Hexane	10.000	2.686	73.1#	23	0.00
27 T	Carbon Disulfide	10.000	0.001	100.0#	0	0.02
28 T	Methyl tert-Butyl Ether	10.000	0.002	100.0#	0	0.01
29 T	Chloroform	10.000	0.002	100.0#	0	-0.09
30 T	Cyclohexane	10.000	0.003	100.0#	0	0.00
31 T	cis-1,2-Dichloroethene	10.000	0.001	100.0#	0	0.08
32 T	1,1,1-Trichloroethane	10.000	0.000	100.0#	0	-0.31
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	0.00
34 T	2-Butanone	10.000	0.000	100.0#	0	-5.25#
35 T	Carbon Tetrachloride	10.000	0.006	99.9#	0	0.00
36 T	Benzene	10.000	0.001	100.0#	0	0.00
37 T	1,2-Dichloroethane	10.000	0.001	100.0#	0	-0.07
38 T	Trichloroethene	10.000	0.002	100.0#	0	0.00
39 T	1,2-Dichloropropane	10.000	0.000	100.0#	0	-7.61#
40 T	1,4-Dioxane	10.000	0.000	100.0#	0	-7.83#
41 T	Tetrahydrofuran	10.000	0.000	100.0#	0	-6.05#
42 T	Bromodichloromethane	10.000	0.002	100.0#	0	-0.01
43	Methyl Methacrylate	10.000	0.003	100.0#	0	0.00
44 T	2,2,4-Trimethylpentane	10.000	0.004	100.0#	0	0.00
45 T	t-1,3-Dichloropropene	10.000	0.001	100.0#	0	0.11

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101221\
 Data File : VL037851.D
 Acq On : 13 Oct 2021 11:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 14 03:13:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 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)
46 T	cis-1,3-Dichloropropene	10.000	0.001	100.0#	0	0.00
47 T	1,1,2-Trichloroethane	10.000	0.001	100.0#	0	0.24
48 T	Dibromochloromethane	10.000	0.000	100.0#	0	-0.32
49 T	Bromoform	10.000	0.001	100.0#	0	0.22
50 T	4-Methyl-2-Pentanone	10.000	0.001	100.0#	0	-0.02
51 T	2-Hexanone	10.000	0.002	100.0#	0	0.00
52 T	Tetrachloroethene	10.000	0.002	100.0#	0	0.00
53 T	Toluene	10.000	0.013	99.9#	0	0.00
54 T	1,2-Dibromoethane	10.000	0.000	100.0#	0	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	0.001	100.0#	0	0.05
57 T	Chlorobenzene	10.000	0.000	100.0#	0	0.00
58 T	Ethyl Benzene	10.000	0.001	100.0#	0	-0.01
59 T	m/p-Xylene	20.000	0.003	100.0#	0	0.00
60 T	o-Xylene	10.000	0.000	100.0#	0	0.11
61 T	Styrene	10.000	0.001	100.0#	0	0.00
62	Isopropylbenzene	10.000	0.001	100.0#	0	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	0.001	100.0#	0	-0.01
64	n-propylbenzene	10.000	0.001	100.0#	0	-0.05
65	tert-Butylbenzene	10.000	0.001	100.0#	0	-0.02
66 T	Benzyl Chloride	10.000	0.002	100.0#	0	0.00
67	sec-Butylbenzene	10.000	0.000	100.0#	0	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.863	1.4	72	-0.01
69	p-Isopropyltoluene	10.000	0.001	100.0#	0	-0.02
70	n-Butylbenzene	10.000	0.000	100.0#	0	-0.02
71	2-Chlorotoluene	10.000	0.000	100.0#	0	0.09
72 T	4-Ethyltoluene	10.000	0.000	100.0#	0	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	0.001	100.0#	0	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	0.003	100.0#	0	-0.02
75 T	1,3-Dichlorobenzene	10.000	0.001	100.0#	0	0.00
76 T	1,4-Dichlorobenzene	10.000	0.000	100.0#	0	-0.12
77 T	1,2-Dichlorobenzene	10.000	0.001	100.0#	0	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	0.000	100.0#	0	0.16
79 T	Naphthalene	10.000	0.000	100.0#	0	-0.06
80 T	Naphthalene,2-methyl-	10.000	0.001	100.0#	0	0.12
81 T	1,2,4-Trichlorobenzene	10.000	0.001	100.0#	0	-0.03

(#) = Out of Range

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