

Data File : VL037053.D
Acq On : 24 May 2021 18:03
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: May 25 03:23:55 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 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	87	0.00
2 T	Dichlorodifluoromethane	10.000	10.352	-3.5	102	0.00
3	Chlorodifluoromethane	10.000	11.197	-12.0	110	0.00
4	Chloromethane	10.000	10.936	-9.4	104	0.00
5 T	Vinyl Chloride	10.000	10.868	-8.7	105	0.00
6 T	Bromomethane	10.000	12.601	-26.0	119	0.00
7	Chloroethane	10.000	11.990	-19.9	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.960	-19.6	115	0.00
9 T	Propene	10.000	9.863	1.4	95	0.00
10 T	Heptane	10.000	10.300	-3.0	100	0.00
11 T	Trichlorofluoromethane	10.000	12.249	-22.5	114	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.835	-18.4	111	0.00
13	Ethanol	10.000	7.733	22.7	88	0.00
14 T	Bromoethene	10.000	11.673	-16.7	107	0.00
15 T	Acetone	10.000	9.759	2.4	114	0.00
16 T	1,3-Butadiene	10.000	11.442	-14.4	107	0.00
17	tert-Butyl alcohol	10.000	11.064	-10.6	95	0.00
18 T	1,1-Dichloroethene	10.000	11.571	-15.7	109	0.00
19 T	Isopropyl Alcohol	10.000	10.524	-5.2	103	0.00
20 T	Methylene Chloride	10.000	9.646	3.5	110	0.00
21 T	Allyl Chloride	10.000	11.143	-11.4	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	12.039	-20.4	113	0.00
23 T	Vinyl Acetate	10.000	10.677	-6.8	96	0.00
24 T	1,1-Dichloroethane	10.000	11.282	-12.8	102	0.00
25 T	Ethyl Acetate	10.000	10.766	-7.7	105	0.00
26 T	Hexane	10.000	10.205	-2.1	104	0.00
27 T	Carbon Disulfide	10.000	10.961	-9.6	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.210	-2.1	95	0.00
29 T	Chloroform	10.000	11.612	-16.1	111	0.00
30 T	Cyclohexane	10.000	10.833	-8.3	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.442	-14.4	108	0.00
32 T	1,1,1-Trichloroethane	10.000	11.084	-10.8	110	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	11.236	-12.4	108	0.00
35 T	Carbon Tetrachloride	10.000	11.334	-13.3	116	0.00
36 T	Benzene	10.000	10.266	-2.7	102	0.00
37 T	1,2-Dichloroethane	10.000	12.015	-20.2	115	0.00
38 T	Trichloroethene	10.000	10.352	-3.5	114	0.00
39 T	1,2-Dichloropropane	10.000	10.218	-2.2	101	0.00
40 T	1,4-Dioxane	10.000	11.572	-15.7	135	0.00
41 T	Tetrahydrofuran	10.000	9.678	3.2	94	0.00
42 T	Bromodichloromethane	10.000	11.341	-13.4	109	0.00
43	Methyl Methacrylate	10.000	10.967	-9.7	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.828	1.7	102	0.00
45 T	t-1,3-Dichloropropene	10.000	14.371	-43.7#	127	0.00

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Quant Time: May 25 03:23:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 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	13.609	-36.1#	124	0.00
47 T	1,1,2-Trichloroethane	10.000	10.813	-8.1	107	0.00
48 T	Dibromochloromethane	10.000	12.053	-20.5	112	0.00
49 T	Bromoform	10.000	12.093	-20.9	109	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.460	-4.6	101	0.00
51 T	2-Hexanone	10.000	10.789	-7.9	101	0.00
52 T	Tetrachloroethene	10.000	10.901	-9.0	113	0.00
53 T	Toluene	10.000	10.468	-4.7	106	0.00
54 T	1,2-Dibromoethane	10.000	11.706	-17.1	112	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.723	-17.2	115	0.00
57 T	Chlorobenzene	10.000	11.356	-13.6	113	0.00
58 T	Ethyl Benzene	10.000	10.790	-7.9	107	0.00
59 T	m/p-Xylene	20.000	22.131	-10.7	111	0.00
60 T	o-Xylene	10.000	11.027	-10.3	111	0.00
61 T	Styrene	10.000	11.560	-15.6	107	0.00
62	Isopropylbenzene	10.000	10.772	-7.7	110	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.100	-1.0	110	0.00
64	n-propylbenzene	10.000	11.350	-13.5	109	0.00
65	tert-Butylbenzene	10.000	10.861	-8.6	112	0.00
66 T	Benzyl Chloride	10.000	9.363	6.4	83	0.00
67	sec-Butylbenzene	10.000	10.667	-6.7	109	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.047	-0.5	86	0.00
69	p-Isopropyltoluene	10.000	10.876	-8.8	110	0.00
70	n-Butylbenzene	10.000	10.888	-8.9	106	0.00
71	2-Chlorotoluene	10.000	11.034	-10.3	109	0.00
72 T	4-Ethyltoluene	10.000	11.491	-14.9	110	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.056	-10.6	110	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.168	-11.7	112	0.00
75 T	1,3-Dichlorobenzene	10.000	11.348	-13.5	110	0.00
76 T	1,4-Dichlorobenzene	10.000	10.860	-8.6	111	0.00
77 T	1,2-Dichlorobenzene	10.000	11.015	-10.2	110	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.676	3.2	106	0.00
79 T	Naphthalene	10.000	12.367	-23.7	105	0.00
80 T	Naphthalene,2-methyl-	10.000	17.048	-70.5#	148	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.537	-15.4	106	0.00

(#) = Out of Range

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