

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038473.D
 Acq On : 2 Mar 2022 5:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 06:09:57 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	87	0.02
2 T	Dichlorodifluoromethane	10.000	9.462	5.4	83	0.02
3	Chlorodifluoromethane	10.000	10.904	-9.0	102	0.01
4	Chloromethane	10.000	11.136	-11.4	105	0.02
5 T	Vinyl Chloride	10.000	10.717	-7.2	101	0.01
6 T	Bromomethane	10.000	11.020	-10.2	104	0.02
7	Chloroethane	10.000	12.096	-21.0	110	0.02
8 T	Dichlorotetrafluoroethane	10.000	11.148	-11.5	103	0.02
9 T	Propene	10.000	11.436	-14.4	105	0.02
10 T	Heptane	10.000	11.762	-17.6	102	0.02
11 T	Trichlorofluoromethane	10.000	10.809	-8.1	100	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.885	-8.8	100	0.02
13	Ethanol	10.000	10.970	-9.7	106	0.01
14 T	Bromoethene	10.000	11.723	-17.2	107	0.02
15 T	Acetone	10.000	9.848	1.5	102	0.02
16 T	1,3-Butadiene	10.000	11.655	-16.5	103	0.01
17	tert-Butyl alcohol	10.000	13.401	-34.0#	123	0.02
18 T	1,1-Dichloroethene	10.000	11.009	-10.1	103	0.02
19 T	Isopropyl Alcohol	10.000	11.642	-16.4	113	0.02
20 T	Methylene Chloride	10.000	10.324	-3.2	101	0.02
21 T	Allyl Chloride	10.000	11.579	-15.8	105	0.02
22 T	trans-1,2-Dichloroethene	10.000	11.752	-17.5	105	0.02
23 T	Vinyl Acetate	10.000	11.811	-18.1	106	0.02
24 T	1,1-Dichloroethane	10.000	11.242	-12.4	104	0.02
25 T	Ethyl Acetate	10.000	11.508	-15.1	104	0.02
26 T	Hexane	10.000	11.537	-15.4	105	0.02
27 T	Carbon Disulfide	10.000	11.536	-15.4	97	0.02
28 T	Methyl tert-Butyl Ether	10.000	11.440	-14.4	103	0.02
29 T	Chloroform	10.000	11.378	-13.8	103	0.02
30 T	Cyclohexane	10.000	12.598	-26.0	112	0.02
31 T	cis-1,2-Dichloroethene	10.000	12.140	-21.4	106	0.02
32 T	1,1,1-Trichloroethane	10.000	11.271	-12.7	104	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.03
34 T	2-Butanone	10.000	10.754	-7.5	102	0.02
35 T	Carbon Tetrachloride	10.000	10.634	-6.3	102	0.03
36 T	Benzene	10.000	11.203	-12.0	107	0.02
37 T	1,2-Dichloroethane	10.000	10.396	-4.0	97	0.02
38 T	Trichloroethene	10.000	11.224	-12.2	109	0.03
39 T	1,2-Dichloropropane	10.000	10.795	-7.9	104	0.03
40 T	1,4-Dioxane	10.000	8.748	12.5	85	0.03
41 T	Tetrahydrofuran	10.000	11.483	-14.8	106	0.02
42 T	Bromodichloromethane	10.000	10.760	-7.6	100	0.03
43	Methyl Methacrylate	10.000	11.642	-16.4	103	0.03
44 T	2,2,4-Trimethylpentane	10.000	10.618	-6.2	103	0.02
45 T	t-1,3-Dichloropropene	10.000	11.282	-12.8	91	0.03
46 T	cis-1,3-Dichloropropene	10.000	10.950	-9.5	92	0.03
47 T	1,1,2-Trichloroethane	10.000	11.278	-12.8	106	0.03
48 T	Dibromochloromethane	10.000	11.391	-13.9	101	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038473.D
 Acq On : 2 Mar 2022 5:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 06:09:57 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	11.779	-17.8	98	0.03
50 T	4-Methyl-2-Pentanone	10.000	11.626	-16.3	102	0.02
51 T	2-Hexanone	10.000	11.936	-19.4	101	0.02
52 T	Tetrachloroethene	10.000	11.146	-11.5	109	0.03
53 T	Toluene	10.000	11.561	-15.6	108	0.03
54 T	1,2-Dibromoethane	10.000	11.566	-15.7	106	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.843	-8.4	103	0.03
57 T	Chlorobenzene	10.000	10.718	-7.2	106	0.03
58 T	Ethyl Benzene	10.000	11.181	-11.8	104	0.03
59 T	m/p-Xylene	20.000	21.727	-8.6	102	0.03
60 T	o-Xylene	10.000	10.854	-8.5	102	0.03
61 T	Styrene	10.000	12.174	-21.7	102	0.02
62	Isopropylbenzene	10.000	11.174	-11.7	106	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.697	3.0	100	0.03
64	n-propylbenzene	10.000	11.476	-14.8	103	0.03
65	tert-Butylbenzene	10.000	11.231	-12.3	106	0.03
66 T	Benzyl Chloride	10.000	10.957	-9.6	82	0.03
67	sec-Butylbenzene	10.000	11.168	-11.7	105	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.464	5.4	87	0.03
69	p-Isopropyltoluene	10.000	11.802	-18.0	106	0.03
70	n-Butylbenzene	10.000	11.876	-18.8	105	0.03
71	2-Chlorotoluene	10.000	10.779	-7.8	99	0.03
72 T	4-Ethyltoluene	10.000	11.712	-17.1	104	0.03
73 T	1,3,5-Trimethylbenzene	10.000	11.625	-16.3	105	0.02
74 T	1,2,4-Trimethylbenzene	10.000	11.415	-14.1	104	0.03
75 T	1,3-Dichlorobenzene	10.000	11.515	-15.2	104	0.03
76 T	1,4-Dichlorobenzene	10.000	11.091	-10.9	103	0.03
77 T	1,2-Dichlorobenzene	10.000	11.371	-13.7	105	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	10.989	-9.9	114	0.03
79 T	Naphthalene	10.000	15.911	-59.1#	117	0.03
80 T	Naphthalene,2-methyl-	10.000	17.833	-78.3#	111	0.02
81 T	1,2,4-Trichlorobenzene	10.000	14.581	-45.8#	117	0.03

(#) = Out of Range

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