

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
 Data File : VL038336.D
 Acq On : 14 Feb 2022 10:28
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 15 00:39:26 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 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	92	-0.02
2 T	Dichlorodifluoromethane	10.000	7.829	21.7	70	0.00
3	Chlorodifluoromethane	10.000	11.498	-15.0	111	0.00
4	Chloromethane	10.000	11.558	-15.6	112	0.00
5 T	Vinyl Chloride	10.000	11.665	-16.6	113	0.00
6 T	Bromomethane	10.000	12.026	-20.3	111	-0.01
7	Chloroethane	10.000	11.438	-14.4	107	-0.01
8 T	Dichlorotetrafluoroethane	10.000	11.405	-14.0	110	-0.01
9 T	Propene	10.000	11.909	-19.1	110	0.00
10 T	Heptane	10.000	11.880	-18.8	111	-0.02
11 T	Trichlorofluoromethane	10.000	11.985	-19.8	112	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.532	-15.3	110	-0.01
13	Ethanol	10.000	20.359	-103.6#	184	-0.02
14 T	Bromoethene	10.000	11.798	-18.0	112	-0.01
15 T	Acetone	10.000	11.334	-13.3	120	0.00
16 T	1,3-Butadiene	10.000	11.916	-19.2	113	0.00
17	tert-Butyl alcohol	10.000	12.555	-25.5	117	-0.01
18 T	1,1-Dichloroethene	10.000	11.856	-18.6	111	-0.02
19 T	Isopropyl Alcohol	10.000	11.829	-18.3	118	-0.01
20 T	Methylene Chloride	10.000	10.576	-5.8	112	-0.01
21 T	Allyl Chloride	10.000	12.646	-26.5	114	-0.02
22 T	trans-1,2-Dichloroethene	10.000	12.282	-22.8	115	0.00
23 T	Vinyl Acetate	10.000	12.400	-24.0	115	-0.02
24 T	1,1-Dichloroethane	10.000	12.146	-21.5	116	-0.01
25 T	Ethyl Acetate	10.000	9.999	0.0	98	-0.01
26 T	Hexane	10.000	10.121	-1.2	100	0.00
27 T	Carbon Disulfide	10.000	12.488	-24.9	109	-0.02
28 T	Methyl tert-Butyl Ether	10.000	12.106	-21.1	113	-0.01
29 T	Chloroform	10.000	11.471	-14.7	111	-0.02
30 T	Cyclohexane	10.000	11.668	-16.7	108	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.374	-3.7	113	-0.01
32 T	1,1,1-Trichloroethane	10.000	11.895	-18.9	112	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	109	-0.02
34 T	2-Butanone	10.000	9.779	2.2	119	-0.01
35 T	Carbon Tetrachloride	10.000	9.791	2.1	111	-0.01
36 T	Benzene	10.000	9.629	3.7	110	-0.02
37 T	1,2-Dichloroethane	10.000	10.073	-0.7	112	-0.01
38 T	Trichloroethene	10.000	9.499	5.0	112	-0.02
39 T	1,2-Dichloropropane	10.000	9.697	3.0	111	-0.02
40 T	1,4-Dioxane	10.000	9.897	1.0	124	-0.02
41 T	Tetrahydrofuran	10.000	9.895	1.1	114	-0.02
42 T	Bromodichloromethane	10.000	9.758	2.4	111	-0.02
43	Methyl Methacrylate	10.000	10.476	-4.8	112	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.403	6.0	111	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.634	-16.3	111	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.792	-7.9	111	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.847	1.5	113	-0.02
48 T	Dibromochloromethane	10.000	10.023	-0.2	111	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
 Data File : VL038336.D
 Acq On : 14 Feb 2022 10:28
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 15 00:39:26 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 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	10.508	-5.1	115	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.034	-0.3	111	-0.02
51 T	2-Hexanone	10.000	10.260	-2.6	109	-0.01
52 T	Tetrachloroethene	10.000	9.303	7.0	113	-0.02
53 T	Toluene	10.000	9.967	0.3	112	-0.02
54 T	1,2-Dibromoethane	10.000	10.208	-2.1	115	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	115	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.969	10.3	113	-0.02
57 T	Chlorobenzene	10.000	8.831	11.7	113	-0.02
58 T	Ethyl Benzene	10.000	9.035	9.6	112	-0.02
59 T	m/p-Xylene	20.000	17.997	10.0	114	-0.02
60 T	o-Xylene	10.000	9.058	9.4	115	-0.02
61 T	Styrene	10.000	10.082	-0.8	114	-0.02
62	Isopropylbenzene	10.000	8.938	10.6	114	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.944	10.6	124	-0.02
64	n-propylbenzene	10.000	9.630	3.7	118	-0.02
65	tert-Butylbenzene	10.000	9.558	4.4	124	-0.01
66 T	Benzyl Chloride	10.000	12.231	-22.3	118	-0.02
67	sec-Butylbenzene	10.000	9.605	3.9	125	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.222	-2.2	115	-0.02
69	p-Isopropyltoluene	10.000	10.069	-0.7	128	-0.02
70	n-Butylbenzene	10.000	10.390	-3.9	131	-0.01
71	2-Chlorotoluene	10.000	9.449	5.5	119	-0.02
72 T	4-Ethyltoluene	10.000	10.015	-0.2	123	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.800	2.0	123	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.700	3.0	125	-0.02
75 T	1,3-Dichlorobenzene	10.000	10.060	-0.6	130	-0.02
76 T	1,4-Dichlorobenzene	10.000	10.093	-0.9	128	-0.02
77 T	1,2-Dichlorobenzene	10.000	10.098	-1.0	133	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.669	23.3	108	-0.02
79 T	Naphthalene	10.000	10.481	-4.8	104	-0.02
80 T	Naphthalene,2-methyl-	10.000	22.126	-121.3#	151	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.667	3.3	107	-0.03

(#) = Out of Range

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