

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022621\
 Data File : VL036396.D
 Acq On : 26 Feb 2021 9:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 27 03:23:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	9.657	3.4	109	0.00
3	Chlorodifluoromethane	10.000	10.359	-3.6	119	0.00
4	Chloromethane	10.000	10.744	-7.4	124	0.00
5 T	Vinyl Chloride	10.000	11.267	-12.7	121	0.00
6 T	Bromomethane	10.000	11.250	-12.5	125	0.00
7	Chloroethane	10.000	11.428	-14.3	125	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.777	-7.8	121	0.00
9 T	Propene	10.000	12.928	-29.3	123	0.00
10 T	Heptane	10.000	11.228	-12.3	122	0.00
11 T	Trichlorofluoromethane	10.000	10.665	-6.6	121	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.096	-11.0	128	0.00
13	Ethanol	10.000	9.554	4.5	114	0.00
14 T	Bromoethene	10.000	10.971	-9.7	122	0.00
15 T	Acetone	10.000	9.871	1.3	124	0.00
16 T	1,3-Butadiene	10.000	10.638	-6.4	123	0.00
17	tert-Butyl alcohol	10.000	10.499	-5.0	117	0.00
18 T	1,1-Dichloroethene	10.000	10.547	-5.5	120	0.00
19 T	Isopropyl Alcohol	10.000	9.473	5.3	114	0.00
20 T	Methylene Chloride	10.000	9.467	5.3	117	0.00
21 T	Allyl Chloride	10.000	10.929	-9.3	124	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.241	-12.4	125	0.00
23 T	Vinyl Acetate	10.000	10.800	-8.0	117	0.00
24 T	1,1-Dichloroethane	10.000	10.911	-9.1	121	0.00
25 T	Ethyl Acetate	10.000	10.834	-8.3	122	0.00
26 T	Hexane	10.000	10.883	-8.8	123	0.00
27 T	Carbon Disulfide	10.000	12.255	-22.6	124	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.099	-11.0	121	0.00
29 T	Chloroform	10.000	10.479	-4.8	120	0.00
30 T	Cyclohexane	10.000	10.644	-6.4	121	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.849	-8.5	120	0.00
32 T	1,1,1-Trichloroethane	10.000	11.029	-10.3	122	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	-0.01
34 T	2-Butanone	10.000	10.424	-4.2	122	0.00
35 T	Carbon Tetrachloride	10.000	10.643	-6.4	120	0.00
36 T	Benzene	10.000	11.017	-10.2	121	0.00
37 T	1,2-Dichloroethane	10.000	10.608	-6.1	117	0.00
38 T	Trichloroethene	10.000	10.686	-6.9	122	0.00
39 T	1,2-Dichloropropane	10.000	10.889	-8.9	120	0.00
40 T	1,4-Dioxane	10.000	9.652	3.5	112	0.00
41 T	Tetrahydrofuran	10.000	11.138	-11.4	122	0.00
42 T	Bromodichloromethane	10.000	10.866	-8.7	119	0.00
43	Methyl Methacrylate	10.000	11.459	-14.6	118	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.331	-3.3	120	0.00
45 T	t-1,3-Dichloropropene	10.000	12.611	-26.1	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022621\
 Data File : VL036396.D
 Acq On : 26 Feb 2021 9:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 27 03:23:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 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	12.177	-21.8	119	0.00
47 T	1,1,2-Trichloroethane	10.000	10.610	-6.1	122	0.00
48 T	Dibromochloromethane	10.000	11.797	-18.0	121	0.00
49 T	Bromoform	10.000	12.145	-21.4	123	-0.01
50 T	4-Methyl-2-Pentanone	10.000	11.025	-10.3	120	0.00
51 T	2-Hexanone	10.000	11.800	-18.0	123	0.00
52 T	Tetrachloroethene	10.000	9.934	0.7	123	0.00
53 T	Toluene	10.000	11.405	-14.0	122	0.00
54 T	1,2-Dibromoethane	10.000	10.895	-8.9	121	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.080	-0.8	121	0.00
57 T	Chlorobenzene	10.000	9.851	1.5	123	-0.01
58 T	Ethyl Benzene	10.000	10.361	-3.6	119	0.00
59 T	m/p-Xylene	20.000	19.925	0.4	119	0.00
60 T	o-Xylene	10.000	9.861	1.4	121	0.00
61 T	Styrene	10.000	11.571	-15.7	122	-0.01
62	Isopropylbenzene	10.000	9.782	2.2	121	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.180	8.2	123	-0.01
64	n-propylbenzene	10.000	10.397	-4.0	121	0.00
65	tert-Butylbenzene	10.000	9.775	2.2	121	0.00
66 T	Benzyl Chloride	10.000	13.312	-33.1#	126	-0.01
67	sec-Butylbenzene	10.000	9.682	3.2	120	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.504	5.0	95	0.00
69	p-Isopropyltoluene	10.000	10.251	-2.5	121	0.00
70	n-Butylbenzene	10.000	10.070	-0.7	120	-0.01
71	2-Chlorotoluene	10.000	10.091	-0.9	120	0.00
72 T	4-Ethyltoluene	10.000	10.105	-1.1	117	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.045	-0.4	121	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.986	0.1	121	0.00
75 T	1,3-Dichlorobenzene	10.000	10.097	-1.0	123	0.00
76 T	1,4-Dichlorobenzene	10.000	9.641	3.6	119	0.00
77 T	1,2-Dichlorobenzene	10.000	9.961	0.4	123	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.589	14.1	126	-0.02
79 T	Naphthalene	10.000	12.109	-21.1	126	0.00
80 T	Naphthalene,2-methyl-	10.000	15.520	-55.2#	175	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.260	-2.6	124	-0.01

(#) = Out of Range

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