

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011321\
 Data File : VL036241.D
 Acq On : 14 Jan 2021 1:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 14 03:18:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jan 13 07:53:51 2021
 QLast Update : Wed Jan 13 07:53:51 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	100	0.02
2 T	Dichlorodifluoromethane	10.000	10.025	-0.3	120	0.00
3	Chlorodifluoromethane	10.000	9.429	5.7	105	0.00
4	Chloromethane	10.000	9.359	6.4	104	0.00
5 T	Vinyl Chloride	10.000	9.680	3.2	105	0.00
6 T	Bromomethane	10.000	9.551	4.5	97	0.01
7	Chloroethane	10.000	10.157	-1.6	105	0.01
8 T	Dichlorotetrafluoroethane	10.000	9.942	0.6	108	0.01
9 T	Propene	10.000	8.293	17.1	99	0.00
10 T	Heptane	10.000	9.111	8.9	101	0.02
11 T	Trichlorofluoromethane	10.000	9.477	5.2	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.215	7.9	103	0.01
13	Ethanol	10.000	5.252	47.5#	90	0.02
14 T	Bromoethene	10.000	10.018	-0.2	102	0.01
15 T	Acetone	10.000	8.476	15.2	100	0.01
16 T	1,3-Butadiene	10.000	9.250	7.5	97	0.00
17	tert-Butyl alcohol	10.000	9.806	1.9	103	0.00
18 T	1,1-Dichloroethene	10.000	9.216	7.8	99	0.01
19 T	Isopropyl Alcohol	10.000	9.346	6.5	101	0.01
20 T	Methylene Chloride	10.000	7.974	20.3	96	0.00
21 T	Allyl Chloride	10.000	9.187	8.1	93	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.033	9.7	94	0.00
23 T	Vinyl Acetate	10.000	8.914	10.9	94	0.01
24 T	1,1-Dichloroethane	10.000	9.542	4.6	105	0.02
25 T	Ethyl Acetate	10.000	9.265	7.3	104	0.02
26 T	Hexane	10.000	8.945	10.5	104	0.01
27 T	Carbon Disulfide	10.000	10.695	-7.0	103	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.239	7.6	101	0.01
29 T	Chloroform	10.000	9.713	2.9	108	0.01
30 T	Cyclohexane	10.000	9.548	4.5	101	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.682	3.2	102	0.02
32 T	1,1,1-Trichloroethane	10.000	9.916	0.8	107	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.02
34 T	2-Butanone	10.000	10.041	-0.4	101	0.02
35 T	Carbon Tetrachloride	10.000	10.087	-0.9	108	0.02
36 T	Benzene	10.000	9.291	7.1	104	0.01
37 T	1,2-Dichloroethane	10.000	9.818	1.8	108	0.01
38 T	Trichloroethene	10.000	8.208	17.9	107	0.02
39 T	1,2-Dichloropropane	10.000	9.243	7.6	101	0.02
40 T	1,4-Dioxane	10.000	8.379	16.2	110	0.02
41 T	Tetrahydrofuran	10.000	10.131	-1.3	97	0.02
42 T	Bromodichloromethane	10.000	10.136	-1.4	107	0.02
43	Methyl Methacrylate	10.000	10.058	-0.6	104	0.01
44 T	2,2,4-Trimethylpentane	10.000	8.737	12.6	102	0.02
45 T	t-1,3-Dichloropropene	10.000	10.772	-7.7	100	0.02

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011321\
 Data File : VL036241.D
 Acq On : 14 Jan 2021 1:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 14 03:18:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jan 13 07:53:51 2021
 QLast Update : Wed Jan 13 07:53:51 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	10.292	-2.9	101	0.02
47 T	1,1,2-Trichloroethane	10.000	9.165	8.4	102	0.02
48 T	Dibromochloromethane	10.000	9.831	1.7	99	0.02
49 T	Bromoform	10.000	9.077	9.2	90	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.282	7.2	99	0.02
51 T	2-Hexanone	10.000	9.643	3.6	97	0.01
52 T	Tetrachloroethene	10.000	7.617	23.8	99	0.02
53 T	Toluene	10.000	9.116	8.8	100	0.02
54 T	1,2-Dibromoethane	10.000	9.129	8.7	99	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.675	13.2	99	0.02
57 T	Chlorobenzene	10.000	8.138	18.6	98	0.02
58 T	Ethyl Benzene	10.000	8.477	15.2	99	0.02
59 T	m/p-Xylene	20.000	16.608	17.0	100	0.02
60 T	o-Xylene	10.000	7.879	21.2	97	0.02
61 T	Styrene	10.000	8.689	13.1	94	0.02
62	Isopropylbenzene	10.000	7.901	21.0	96	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.067	29.3	93	0.02
64	n-propylbenzene	10.000	8.111	18.9	95	0.02
65	tert-Butylbenzene	10.000	7.615	23.8	94	0.02
66 T	Benzyl Chloride	10.000	9.053	9.5	79	0.01
67	sec-Butylbenzene	10.000	7.446	25.5	94	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.701	3.0	98	0.01
69	p-Isopropyltoluene	10.000	7.825	21.7	95	0.02
70	n-Butylbenzene	10.000	8.005	19.9	97	0.02
71	2-Chlorotoluene	10.000	7.728	22.7	93	0.02
72 T	4-Ethyltoluene	10.000	7.941	20.6	94	0.02
73 T	1,3,5-Trimethylbenzene	10.000	7.832	21.7	93	0.01
74 T	1,2,4-Trimethylbenzene	10.000	7.801	22.0	96	0.02
75 T	1,3-Dichlorobenzene	10.000	7.790	22.1	94	0.01
76 T	1,4-Dichlorobenzene	10.000	7.954	20.5	91	0.02
77 T	1,2-Dichlorobenzene	10.000	8.110	18.9	96	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.731	2.7	125	0.01
79 T	Naphthalene	10.000	14.323	-43.2#	134	0.02
80 T	Naphthalene,2-methyl-	10.000	18.661	-86.6#	135	0.01
81 T	1,2,4-Trichlorobenzene	10.000	12.750	-27.5	130	0.01

(#) = Out of Range

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