

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL090820\
 Data File : VL035553.D
 Acq On : 8 Sep 2020 11:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 09 02:44:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 27 06:46:28 2020
 QLast Update : Thu Aug 27 06:46:28 2020
 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	8.678	13.2	102	-0.01
3	Chlorodifluoromethane	10.000	9.964	0.4	105	-0.01
4	Chloromethane	10.000	9.790	2.1	101	-0.01
5 T	Vinyl Chloride	10.000	9.563	4.4	104	-0.01
6 T	Bromomethane	10.000	10.085	-0.9	103	-0.02
7	Chloroethane	10.000	10.223	-2.2	105	-0.01
8 T	Dichlorotetrafluoroethane	10.000	9.552	4.5	103	-0.01
9 T	Propene	10.000	9.890	1.1	103	-0.01
10 T	Heptane	10.000	10.150	-1.5	102	-0.02
11 T	Trichlorofluoromethane	10.000	9.447	5.5	102	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.575	4.3	101	-0.02
13	Ethanol	10.000	9.577	4.2	105	0.00
14 T	Bromoethene	10.000	10.446	-4.5	105	-0.02
15 T	Acetone	10.000	8.536	14.6	96	-0.01
16 T	1,3-Butadiene	10.000	10.269	-2.7	103	-0.01
17	tert-Butyl alcohol	10.000	10.903	-9.0	108	-0.02
18 T	1,1-Dichloroethene	10.000	10.253	-2.5	104	-0.01
19 T	Isopropyl Alcohol	10.000	10.586	-5.9	103	-0.02
20 T	Methylene Chloride	10.000	9.324	6.8	116	-0.02
21 T	Allyl Chloride	10.000	10.951	-9.5	103	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.068	-0.7	103	-0.02
23 T	Vinyl Acetate	10.000	10.603	-6.0	103	-0.02
24 T	1,1-Dichloroethane	10.000	10.056	-0.6	105	-0.02
25 T	Ethyl Acetate	10.000	9.820	1.8	104	-0.02
26 T	Hexane	10.000	10.097	-1.0	107	-0.02
27 T	Carbon Disulfide	10.000	11.609	-16.1	106	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.715	-7.1	106	-0.02
29 T	Chloroform	10.000	10.032	-0.3	105	-0.02
30 T	Cyclohexane	10.000	10.729	-7.3	104	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.626	-6.3	106	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.412	-4.1	105	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	-0.02
34 T	2-Butanone	10.000	10.091	-0.9	102	-0.02
35 T	Carbon Tetrachloride	10.000	10.674	-6.7	104	-0.02
36 T	Benzene	10.000	10.248	-2.5	105	-0.02
37 T	1,2-Dichloroethane	10.000	10.147	-1.5	106	-0.02
38 T	Trichloroethene	10.000	9.235	7.7	102	-0.02
39 T	1,2-Dichloropropane	10.000	10.165	-1.6	105	-0.02
40 T	1,4-Dioxane	10.000	10.660	-6.6	100	-0.02
41 T	Tetrahydrofuran	10.000	10.886	-8.9	104	-0.02
42 T	Bromodichloromethane	10.000	10.960	-9.6	106	-0.02
43	Methyl Methacrylate	10.000	10.989	-9.9	104	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.872	1.3	104	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.464	-24.6	105	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.856	-18.6	105	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.202	-2.0	105	-0.02
48 T	Dibromochloromethane	10.000	11.239	-12.4	103	-0.02
49 T	Bromoform	10.000	11.650	-16.5	100	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.420	-4.2	103	-0.02
51 T	2-Hexanone	10.000	10.997	-10.0	103	-0.02
52 T	Tetrachloroethene	10.000	9.391	6.1	100	-0.02
53 T	Toluene	10.000	10.367	-3.7	104	-0.02
54 T	1,2-Dibromoethane	10.000	10.309	-3.1	104	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.959	-9.6	103	-0.02
57 T	Chlorobenzene	10.000	9.820	1.8	102	-0.02
58 T	Ethyl Benzene	10.000	10.645	-6.4	103	-0.02
59 T	m/p-Xylene	20.000	20.476	-2.4	103	-0.02
60 T	o-Xylene	10.000	10.378	-3.8	103	-0.02
61 T	Styrene	10.000	11.216	-12.2	102	-0.02
62	Isopropylbenzene	10.000	9.994	0.1	103	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.611	3.9	105	-0.02
64	n-propylbenzene	10.000	10.537	-5.4	102	-0.02
65	tert-Butylbenzene	10.000	10.178	-1.8	102	-0.02
66 T	Benzyl Chloride	10.000	14.307	-43.1#	101	-0.02
67	sec-Butylbenzene	10.000	9.930	0.7	103	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.425	-4.3	101	-0.02
69	p-Isopropyltoluene	10.000	9.955	0.4	101	-0.02
70	n-Butylbenzene	10.000	10.056	-0.6	102	-0.03
71	2-Chlorotoluene	10.000	10.466	-4.7	103	-0.03
72 T	4-Ethyltoluene	10.000	10.422	-4.2	101	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.468	-4.7	102	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.937	0.6	102	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.691	3.1	100	-0.02
76 T	1,4-Dichlorobenzene	10.000	10.020	-0.2	100	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.895	1.1	100	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.924	0.8	102	-0.02
79 T	Naphthalene	10.000	11.033	-10.3	101	-0.03
80 T	Naphthalene,2-methyl-	10.000	13.081	-30.8#	102	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.495	-4.9	101	-0.03

(#) = Out of Range

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