

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101220\
 Data File : VL035756.D
 Acq On : 12 Oct 2020 9:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 13 00:16:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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	8.699	13.0	97	-0.01
3	Chlorodifluoromethane	10.000	9.516	4.8	104	-0.01
4	Chloromethane	10.000	9.492	5.1	102	-0.01
5 T	Vinyl Chloride	10.000	9.519	4.8	101	-0.01
6 T	Bromomethane	10.000	9.527	4.7	100	-0.02
7	Chloroethane	10.000	9.618	3.8	101	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.062	9.4	99	-0.01
9 T	Propene	10.000	9.968	0.3	102	-0.01
10 T	Heptane	10.000	10.352	-3.5	97	-0.02
11 T	Trichlorofluoromethane	10.000	9.150	8.5	98	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.204	8.0	97	-0.02
13	Ethanol	10.000	8.635	13.7	92	-0.01
14 T	Bromoethene	10.000	9.794	2.1	99	-0.02
15 T	Acetone	10.000	8.403	16.0	100	-0.02
16 T	1,3-Butadiene	10.000	10.338	-3.4	102	-0.01
17	tert-Butyl alcohol	10.000	10.362	-3.6	103	-0.01
18 T	1,1-Dichloroethene	10.000	9.770	2.3	98	-0.02
19 T	Isopropyl Alcohol	10.000	10.114	-1.1	102	-0.02
20 T	Methylene Chloride	10.000	7.814	21.9	96	-0.02
21 T	Allyl Chloride	10.000	10.335	-3.4	101	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.641	3.6	96	-0.02
23 T	Vinyl Acetate	10.000	10.589	-5.9	101	-0.02
24 T	1,1-Dichloroethane	10.000	9.436	5.6	100	-0.02
25 T	Ethyl Acetate	10.000	9.572	4.3	99	-0.02
26 T	Hexane	10.000	9.681	3.2	98	-0.02
27 T	Carbon Disulfide	10.000	10.540	-5.4	98	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.706	-7.1	104	-0.02
29 T	Chloroform	10.000	9.495	5.1	99	-0.02
30 T	Cyclohexane	10.000	10.625	-6.3	98	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.715	-7.1	102	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.510	-5.1	100	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	-0.02
34 T	2-Butanone	10.000	10.055	-0.5	100	-0.02
35 T	Carbon Tetrachloride	10.000	10.248	-2.5	99	-0.02
36 T	Benzene	10.000	10.338	-3.4	100	-0.02
37 T	1,2-Dichloroethane	10.000	9.807	1.9	101	-0.02
38 T	Trichloroethene	10.000	10.123	-1.2	96	-0.02
39 T	1,2-Dichloropropane	10.000	9.844	1.6	100	-0.02
40 T	1,4-Dioxane	10.000	10.461	-4.6	100	-0.02
41 T	Tetrahydrofuran	10.000	11.279	-12.8	101	-0.02
42 T	Bromodichloromethane	10.000	10.197	-2.0	99	-0.03
43	Methyl Methacrylate	10.000	11.005	-10.1	99	-0.03
44 T	2,2,4-Trimethylpentane	10.000	9.678	3.2	98	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.259	-22.6	99	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.788	-17.9	99	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.639	3.6	98	-0.03
48 T	Dibromochloromethane	10.000	10.652	-6.5	97	-0.03
49 T	Bromoform	10.000	11.167	-11.7	97	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.192	-1.9	98	-0.02
51 T	2-Hexanone	10.000	10.621	-6.2	97	-0.02
52 T	Tetrachloroethene	10.000	10.017	-0.2	99	-0.03
53 T	Toluene	10.000	10.875	-8.8	98	-0.02
54 T	1,2-Dibromoethane	10.000	10.028	-0.3	97	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.350	-3.5	98	-0.03
57 T	Chlorobenzene	10.000	9.484	5.2	97	-0.03
58 T	Ethyl Benzene	10.000	11.077	-10.8	98	-0.03
59 T	m/p-Xylene	20.000	21.625	-8.1	101	-0.03
60 T	o-Xylene	10.000	10.425	-4.3	96	-0.03
61 T	Styrene	10.000	11.867	-18.7	97	-0.02
62	Isopropylbenzene	10.000	10.115	-1.2	97	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.347	6.5	96	-0.03
64	n-propylbenzene	10.000	10.571	-5.7	96	-0.02
65	tert-Butylbenzene	10.000	10.236	-2.4	96	-0.03
66 T	Benzyl Chloride	10.000	12.439	-24.4	91	-0.03
67	sec-Butylbenzene	10.000	9.897	1.0	96	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.052	-0.5	97	-0.03
69	p-Isopropyltoluene	10.000	10.247	-2.5	95	-0.02
70	n-Butylbenzene	10.000	9.865	1.3	93	-0.03
71	2-Chlorotoluene	10.000	10.650	-6.5	96	-0.03
72 T	4-Ethyltoluene	10.000	10.749	-7.5	95	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.610	-6.1	96	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.703	3.0	94	-0.03
75 T	1,3-Dichlorobenzene	10.000	9.459	5.4	94	-0.03
76 T	1,4-Dichlorobenzene	10.000	9.903	1.0	93	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.840	1.6	95	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.655	3.5	91	-0.02
79 T	Naphthalene	10.000	9.842	1.6	87	-0.03
80 T	Naphthalene,2-methyl-	10.000	11.883	-18.8	76	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.007	-0.1	91	-0.03

(#) = Out of Range

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