

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL110520\
 Data File : VL035858.D
 Acq On : 5 Nov 2020 11:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 06 08:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 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	82	-0.03
2 T	Dichlorodifluoromethane	10.000	9.158	8.4	90	-0.02
3	Chlorodifluoromethane	10.000	9.990	0.1	93	-0.02
4	Chloromethane	10.000	10.075	-0.7	91	-0.02
5 T	Vinyl Chloride	10.000	9.744	2.6	91	-0.02
6 T	Bromomethane	10.000	10.017	-0.2	92	-0.02
7	Chloroethane	10.000	10.472	-4.7	94	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.785	2.1	93	-0.02
9 T	Propene	10.000	10.375	-3.8	93	-0.02
10 T	Heptane	10.000	10.597	-6.0	95	-0.03
11 T	Trichlorofluoromethane	10.000	10.515	-5.2	96	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.282	-2.8	93	-0.03
13	Ethanol	10.000	7.212	27.9	77	-0.02
14 T	Bromoethene	10.000	9.599	4.0	90	-0.02
15 T	Acetone	10.000	9.684	3.2	98	-0.02
16 T	1,3-Butadiene	10.000	10.409	-4.1	96	-0.02
17	tert-Butyl alcohol	10.000	8.236	17.6	77	-0.02
18 T	1,1-Dichloroethene	10.000	10.230	-2.3	93	-0.02
19 T	Isopropyl Alcohol	10.000	7.846	21.5	74	-0.02
20 T	Methylene Chloride	10.000	8.966	10.3	93	-0.02
21 T	Allyl Chloride	10.000	10.367	-3.7	91	-0.03
22 T	trans-1,2-Dichloroethene	10.000	10.307	-3.1	92	-0.03
23 T	Vinyl Acetate	10.000	9.401	6.0	88	-0.02
24 T	1,1-Dichloroethane	10.000	10.105	-1.1	93	-0.03
25 T	Ethyl Acetate	10.000	10.407	-4.1	95	-0.03
26 T	Hexane	10.000	9.927	0.7	94	-0.03
27 T	Carbon Disulfide	10.000	10.141	-1.4	88	-0.03
28 T	Methyl tert-Butyl Ether	10.000	9.412	5.9	90	-0.03
29 T	Chloroform	10.000	10.023	-0.2	93	-0.03
30 T	Cyclohexane	10.000	9.591	4.1	91	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.137	-1.4	92	-0.03
32 T	1,1,1-Trichloroethane	10.000	9.356	6.4	92	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	-0.03
34 T	2-Butanone	10.000	10.934	-9.3	94	-0.03
35 T	Carbon Tetrachloride	10.000	10.789	-7.9	92	-0.03
36 T	Benzene	10.000	10.059	-0.6	92	-0.03
37 T	1,2-Dichloroethane	10.000	10.999	-10.0	93	-0.03
38 T	Trichloroethene	10.000	9.404	6.0	90	-0.03
39 T	1,2-Dichloropropane	10.000	10.333	-3.3	93	-0.03
40 T	1,4-Dioxane	10.000	8.445	15.5	77	-0.03
41 T	Tetrahydrofuran	10.000	11.315	-13.1	93	-0.03
42 T	Bromodichloromethane	10.000	10.568	-5.7	89	-0.03
43	Methyl Methacrylate	10.000	10.762	-7.6	92	-0.03
44 T	2,2,4-Trimethylpentane	10.000	10.362	-3.6	94	-0.03
45 T	t-1,3-Dichloropropene	10.000	10.725	-7.2	88	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.521	-5.2	89	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.103	-1.0	92	-0.03
48 T	Dibromochloromethane	10.000	10.796	-8.0	90	-0.03
49 T	Bromoform	10.000	10.804	-8.0	89	-0.04
50 T	4-Methyl-2-Pentanone	10.000	11.179	-11.8	95	-0.03
51 T	2-Hexanone	10.000	11.377	-13.8	95	-0.03
52 T	Tetrachloroethene	10.000	9.231	7.7	91	-0.03
53 T	Toluene	10.000	10.056	-0.6	92	-0.03
54 T	1,2-Dibromoethane	10.000	10.117	-1.2	91	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	9.902	1.0	91	-0.04
57 T	Chlorobenzene	10.000	9.267	7.3	92	-0.04
58 T	Ethyl Benzene	10.000	9.732	2.7	93	-0.04
59 T	m/p-Xylene	20.000	19.476	2.6	94	-0.03
60 T	o-Xylene	10.000	9.743	2.6	94	-0.04
61 T	Styrene	10.000	10.051	-0.5	92	-0.04
62	Isopropylbenzene	10.000	9.389	6.1	95	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	8.878	11.2	94	-0.03
64	n-propylbenzene	10.000	9.483	5.2	93	-0.04
65	tert-Butylbenzene	10.000	9.142	8.6	94	-0.04
66 T	Benzyl Chloride	10.000	8.975	10.3	85	-0.04
67	sec-Butylbenzene	10.000	9.169	8.3	95	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.832	1.7	81	-0.04
69	p-Isopropyltoluene	10.000	9.156	8.4	95	-0.04
70	n-Butylbenzene	10.000	9.283	7.2	94	-0.04
71	2-Chlorotoluene	10.000	9.609	3.9	95	-0.04
72 T	4-Ethyltoluene	10.000	9.498	5.0	94	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.577	4.2	94	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	9.274	7.3	94	-0.04
75 T	1,3-Dichlorobenzene	10.000	9.107	8.9	92	-0.04
76 T	1,4-Dichlorobenzene	10.000	9.208	7.9	91	-0.04
77 T	1,2-Dichlorobenzene	10.000	9.025	9.7	93	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	9.192	8.1	94	-0.04
79 T	Naphthalene	10.000	9.259	7.4	92	-0.05
80 T	Naphthalene,2-methyl-	10.000	8.816	11.8	72	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	8.919	10.8	91	-0.04

(#) = Out of Range

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