

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092120\
 Data File : VL035682.D
 Acq On : 21 Sep 2020 10:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 22 01:36:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 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	92	-0.04
2 T	Dichlorodifluoromethane	10.000	8.703	13.0	94	-0.03
3	Chlorodifluoromethane	10.000	9.848	1.5	95	-0.03
4	Chloromethane	10.000	9.799	2.0	93	-0.03
5 T	Vinyl Chloride	10.000	9.450	5.5	95	-0.03
6 T	Bromomethane	10.000	9.959	0.4	94	-0.03
7	Chloroethane	10.000	10.117	-1.2	96	-0.03
8 T	Dichlorotetrafluoroethane	10.000	9.549	4.5	95	-0.03
9 T	Propene	10.000	9.590	4.1	92	-0.03
10 T	Heptane	10.000	10.527	-5.3	98	-0.04
11 T	Trichlorofluoromethane	10.000	9.617	3.8	95	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.668	3.3	94	-0.04
13	Ethanol	10.000	9.309	6.9	94	-0.03
14 T	Bromoethene	10.000	9.933	0.7	92	-0.03
15 T	Acetone	10.000	8.692	13.1	90	-0.03
16 T	1,3-Butadiene	10.000	10.460	-4.6	97	-0.03
17	tert-Butyl alcohol	10.000	10.344	-3.4	94	-0.04
18 T	1,1-Dichloroethene	10.000	10.245	-2.4	95	-0.03
19 T	Isopropyl Alcohol	10.000	10.165	-1.6	91	-0.03
20 T	Methylene Chloride	10.000	8.495	15.1	97	-0.03
21 T	Allyl Chloride	10.000	11.266	-12.7	98	-0.04
22 T	trans-1,2-Dichloroethene	10.000	9.985	0.2	94	-0.04
23 T	Vinyl Acetate	10.000	10.076	-0.8	90	-0.04
24 T	1,1-Dichloroethane	10.000	10.016	-0.2	96	-0.04
25 T	Ethyl Acetate	10.000	10.157	-1.6	99	-0.04
26 T	Hexane	10.000	10.048	-0.5	98	-0.04
27 T	Carbon Disulfide	10.000	11.814	-18.1	99	-0.04
28 T	Methyl tert-Butyl Ether	10.000	9.932	0.7	90	-0.04
29 T	Chloroform	10.000	10.122	-1.2	97	-0.04
30 T	Cyclohexane	10.000	10.306	-3.1	92	-0.04
31 T	cis-1,2-Dichloroethene	10.000	10.295	-2.9	94	-0.04
32 T	1,1,1-Trichloroethane	10.000	10.167	-1.7	95	-0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	-0.04
34 T	2-Butanone	10.000	11.251	-12.5	95	-0.04
35 T	Carbon Tetrachloride	10.000	11.503	-15.0	93	-0.04
36 T	Benzene	10.000	10.813	-8.1	93	-0.04
37 T	1,2-Dichloroethane	10.000	11.238	-12.4	98	-0.04
38 T	Trichloroethene	10.000	9.511	4.9	88	-0.04
39 T	1,2-Dichloropropane	10.000	10.843	-8.4	93	-0.04
40 T	1,4-Dioxane	10.000	11.548	-15.5	91	-0.04
41 T	Tetrahydrofuran	10.000	11.879	-18.8	94	-0.04
42 T	Bromodichloromethane	10.000	11.850	-18.5	96	-0.04
43	Methyl Methacrylate	10.000	11.775	-17.8	93	-0.04
44 T	2,2,4-Trimethylpentane	10.000	11.064	-10.6	97	-0.04
45 T	t-1,3-Dichloropropene	10.000	13.106	-31.1#	92	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.494	-24.9	92	-0.04
47 T	1,1,2-Trichloroethane	10.000	10.749	-7.5	92	-0.04
48 T	Dibromochloromethane	10.000	11.576	-15.8	88	-0.04
49 T	Bromoform	10.000	11.431	-14.3	82	-0.04
50 T	4-Methyl-2-Pentanone	10.000	11.651	-16.5	96	-0.04
51 T	2-Hexanone	10.000	11.747	-17.5	92	-0.04
52 T	Tetrachloroethene	10.000	8.781	12.2	78	-0.04
53 T	Toluene	10.000	10.862	-8.6	91	-0.04
54 T	1,2-Dibromoethane	10.000	10.645	-6.4	90	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	82	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	10.810	-8.1	88	-0.04
57 T	Chlorobenzene	10.000	9.774	2.3	89	-0.04
58 T	Ethyl Benzene	10.000	10.811	-8.1	91	-0.04
59 T	m/p-Xylene	20.000	22.347	-11.7	98	-0.05
60 T	o-Xylene	10.000	10.818	-8.2	93	-0.04
61 T	Styrene	10.000	10.967	-9.7	86	-0.04
62	Isopropylbenzene	10.000	10.169	-1.7	91	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	10.221	-2.2	97	-0.04
64	n-propylbenzene	10.000	10.101	-1.0	85	-0.04
65	tert-Butylbenzene	10.000	10.080	-0.8	88	-0.04
66 T	Benzyl Chloride	10.000	14.151	-41.5#	87	-0.04
67	sec-Butylbenzene	10.000	10.194	-1.9	92	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.867	1.3	83	-0.04
69	p-Isopropyltoluene	10.000	9.788	2.1	86	-0.04
70	n-Butylbenzene	10.000	10.097	-1.0	89	-0.04
71	2-Chlorotoluene	10.000	10.658	-6.6	91	-0.04
72 T	4-Ethyltoluene	10.000	10.480	-4.8	88	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	10.534	-5.3	89	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	10.020	-0.2	89	-0.04
75 T	1,3-Dichlorobenzene	10.000	8.938	10.6	80	-0.04
76 T	1,4-Dichlorobenzene	10.000	9.106	8.9	79	-0.04
77 T	1,2-Dichlorobenzene	10.000	9.062	9.4	80	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.073	19.3	72	-0.04
79 T	Naphthalene	10.000	9.108	8.9	73	-0.05
80 T	Naphthalene,2-methyl-	10.000	7.528	24.7	51	-0.04
81 T	1,2,4-Trichlorobenzene	10.000	8.048	19.5	67	-0.05

(#) = Out of Range

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