

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL071620\
 Data File : VL035207.D
 Acq On : 16 Jul 2020 23:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 17 07:03:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 08 07:05:23 2020
 QLast Update : Wed Jul 08 07:05:23 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	89	-0.02
2 T	Dichlorodifluoromethane	10.000	7.798	22.0	82	-0.01
3	Chlorodifluoromethane	10.000	9.159	8.4	95	-0.01
4	Chloromethane	10.000	9.221	7.8	96	-0.02
5 T	Vinyl Chloride	10.000	8.808	11.9	96	-0.02
6 T	Bromomethane	10.000	9.630	3.7	93	-0.02
7	Chloroethane	10.000	9.249	7.5	92	-0.02
8 T	Dichlorotetrafluoroethane	10.000	8.830	11.7	94	-0.01
9 T	Propene	10.000	9.458	5.4	91	-0.01
10 T	Heptane	10.000	10.833	-8.3	96	-0.02
11 T	Trichlorofluoromethane	10.000	9.138	8.6	94	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.144	8.6	93	-0.02
13	Ethanol	10.000	7.671	23.3	111	-0.02
14 T	Bromoethene	10.000	9.769	2.3	95	-0.02
15 T	Acetone	10.000	8.243	17.6	97	-0.01
16 T	1,3-Butadiene	10.000	9.990	0.1	94	-0.02
17	tert-Butyl alcohol	10.000	9.905	1.0	98	-0.02
18 T	1,1-Dichloroethene	10.000	9.341	6.6	91	-0.02
19 T	Isopropyl Alcohol	10.000	9.642	3.6	101	-0.02
20 T	Methylene Chloride	10.000	7.613	23.9	101	-0.02
21 T	Allyl Chloride	10.000	9.680	3.2	95	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.238	7.6	91	-0.02
23 T	Vinyl Acetate	10.000	10.045	-0.4	93	-0.02
24 T	1,1-Dichloroethane	10.000	9.339	6.6	93	-0.02
25 T	Ethyl Acetate	10.000	9.753	2.5	95	-0.02
26 T	Hexane	10.000	9.925	0.7	95	-0.02
27 T	Carbon Disulfide	10.000	9.838	1.6	94	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.749	2.5	92	-0.02
29 T	Chloroform	10.000	9.377	6.2	95	-0.02
30 T	Cyclohexane	10.000	10.970	-9.7	92	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.141	-1.4	93	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.149	8.5	93	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	-0.02
34 T	2-Butanone	10.000	9.935	0.6	93	-0.02
35 T	Carbon Tetrachloride	10.000	9.943	0.6	95	-0.02
36 T	Benzene	10.000	10.410	-4.1	93	-0.02
37 T	1,2-Dichloroethane	10.000	9.859	1.4	94	-0.02
38 T	Trichloroethene	10.000	10.624	-6.2	95	-0.02
39 T	1,2-Dichloropropane	10.000	10.330	-3.3	95	-0.02
40 T	1,4-Dioxane	10.000	9.972	0.3	89	-0.02
41 T	Tetrahydrofuran	10.000	10.906	-9.1	92	-0.02
42 T	Bromodichloromethane	10.000	10.233	-2.3	93	-0.02
43	Methyl Methacrylate	10.000	11.262	-12.6	93	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.706	-7.1	96	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.231	-22.3	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.040	-20.4	94	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.347	-3.5	94	-0.02
48 T	Dibromochloromethane	10.000	10.944	-9.4	94	-0.02
49 T	Bromoform	10.000	10.972	-9.7	93	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.929	-9.3	94	-0.02
51 T	2-Hexanone	10.000	11.565	-15.6	94	-0.02
52 T	Tetrachloroethene	10.000	10.322	-3.2	95	-0.02
53 T	Toluene	10.000	11.725	-17.2	94	-0.02
54 T	1,2-Dibromoethane	10.000	10.721	-7.2	95	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.276	7.2	94	-0.02
57 T	Chlorobenzene	10.000	9.184	8.2	96	-0.02
58 T	Ethyl Benzene	10.000	10.546	-5.5	94	-0.02
59 T	m/p-Xylene	20.000	20.157	-0.8	96	-0.02
60 T	o-Xylene	10.000	10.037	-0.4	94	-0.02
61 T	Styrene	10.000	11.320	-13.2	93	-0.02
62	Isopropylbenzene	10.000	9.902	1.0	95	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.560	14.4	95	-0.02
64	n-propylbenzene	10.000	10.113	-1.1	93	-0.02
65	tert-Butylbenzene	10.000	9.840	1.6	94	-0.02
66 T	Benzyl Chloride	10.000	11.098	-11.0	94	-0.02
67	sec-Butylbenzene	10.000	9.668	3.3	94	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.256	7.4	88	-0.02
69	p-Isopropyltoluene	10.000	10.137	-1.4	94	-0.02
70	n-Butylbenzene	10.000	9.924	0.8	93	-0.02
71	2-Chlorotoluene	10.000	10.152	-1.5	94	-0.02
72 T	4-Ethyltoluene	10.000	10.312	-3.1	93	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.181	-1.8	94	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.562	4.4	93	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.593	14.1	93	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.261	7.4	92	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.213	7.9	93	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.588	14.1	94	-0.02
79 T	Naphthalene	10.000	12.527	-25.3	95	-0.02
80 T	Naphthalene,2-methyl-	10.000	20.494	-104.9#	98	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.733	-7.3	93	-0.02

(#) = Out of Range

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