

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL073021\
 Data File : VL037311.D
 Acq On : 31 Jul 2021 9:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 01 22:37:24 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 30 23:19:30 2021
 QLast Update : Fri Jul 30 23:19:30 2021
 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	86	-0.01
2 T	Dichlorodifluoromethane	10.000	6.639	33.6#	73	0.00
3	Chlorodifluoromethane	10.000	9.541	4.6	93	0.00
4	Chloromethane	10.000	10.003	-0.0	97	-0.01
5 T	Vinyl Chloride	10.000	10.063	-0.6	97	0.00
6 T	Bromomethane	10.000	10.283	-2.8	94	0.00
7	Chloroethane	10.000	10.539	-5.4	102	-0.01
8 T	Dichlorotetrafluoroethane	10.000	8.959	10.4	83	0.00
9 T	Propene	10.000	9.484	5.2	96	0.00
10 T	Heptane	10.000	10.394	-3.9	97	-0.01
11 T	Trichlorofluoromethane	10.000	10.560	-5.6	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.481	-4.8	101	-0.01
13	Ethanol	10.000	6.818	31.8#	89	0.00
14 T	Bromoethene	10.000	10.126	-1.3	92	-0.01
15 T	Acetone	10.000	5.606	43.9#	97	-0.01
16 T	1,3-Butadiene	10.000	10.430	-4.3	98	0.00
17	tert-Butyl alcohol	10.000	9.473	5.3	88	0.00
18 T	1,1-Dichloroethene	10.000	10.862	-8.6	100	-0.01
19 T	Isopropyl Alcohol	10.000	9.625	3.8	92	0.00
20 T	Methylene Chloride	10.000	9.380	6.2	88	-0.01
21 T	Allyl Chloride	10.000	11.239	-12.4	98	-0.01
22 T	trans-1,2-Dichloroethene	10.000	11.269	-12.7	96	0.00
23 T	Vinyl Acetate	10.000	11.281	-12.8	110	-0.01
24 T	1,1-Dichloroethane	10.000	11.323	-13.2	106	-0.01
25 T	Ethyl Acetate	10.000	10.416	-4.2	95	-0.01
26 T	Hexane	10.000	9.976	0.2	93	-0.01
27 T	Carbon Disulfide	10.000	12.218	-22.2	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.189	-11.9	112	0.00
29 T	Chloroform	10.000	10.044	-0.4	97	-0.01
30 T	Cyclohexane	10.000	10.392	-3.9	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.555	-5.5	95	0.00
32 T	1,1,1-Trichloroethane	10.000	10.190	-1.9	95	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	-0.01
34 T	2-Butanone	10.000	8.752	12.5	95	-0.01
35 T	Carbon Tetrachloride	10.000	10.694	-6.9	95	-0.01
36 T	Benzene	10.000	10.027	-0.3	95	-0.02
37 T	1,2-Dichloroethane	10.000	10.317	-3.2	94	0.00
38 T	Trichloroethene	10.000	9.634	3.7	93	-0.01
39 T	1,2-Dichloropropane	10.000	10.017	-0.2	95	-0.01
40 T	1,4-Dioxane	10.000	9.896	1.0	101	-0.01
41 T	Tetrahydrofuran	10.000	11.180	-11.8	96	-0.01
42 T	Bromodichloromethane	10.000	10.764	-7.6	94	-0.01
43	Methyl Methacrylate	10.000	10.904	-9.0	96	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.049	-0.5	97	-0.01
45 T	t-1,3-Dichloropropene	10.000	12.129	-21.3	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.700	-17.0	93	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.210	-2.1	96	-0.01
48 T	Dibromochloromethane	10.000	11.407	-14.1	95	-0.01
49 T	Bromoform	10.000	12.232	-22.3	94	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.280	-2.8	96	-0.01
51 T	2-Hexanone	10.000	10.610	-6.1	92	-0.01
52 T	Tetrachloroethene	10.000	9.634	3.7	95	-0.01
53 T	Toluene	10.000	10.365	-3.7	95	0.00
54 T	1,2-Dibromoethane	10.000	10.675	-6.8	97	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.314	-3.1	95	-0.01
57 T	Chlorobenzene	10.000	9.962	0.4	97	-0.01
58 T	Ethyl Benzene	10.000	10.230	-2.3	96	-0.02
59 T	m/p-Xylene	20.000	20.159	-0.8	96	-0.02
60 T	o-Xylene	10.000	10.065	-0.6	97	-0.02
61 T	Styrene	10.000	11.213	-12.1	95	-0.02
62	Isopropylbenzene	10.000	10.105	-1.1	98	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.913	0.9	99	-0.01
64	n-propylbenzene	10.000	10.418	-4.2	96	-0.02
65	tert-Butylbenzene	10.000	10.008	-0.1	97	-0.02
66 T	Benzyl Chloride	10.000	6.332	36.7#	48	-0.02
67	sec-Butylbenzene	10.000	10.076	-0.8	97	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.094	-0.9	87	-0.02
69	p-Isopropyltoluene	10.000	10.233	-2.3	97	-0.02
70	n-Butylbenzene	10.000	10.310	-3.1	98	-0.02
71	2-Chlorotoluene	10.000	10.185	-1.9	97	-0.01
72 T	4-Ethyltoluene	10.000	10.652	-6.5	97	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.358	-3.6	97	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.747	2.5	97	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.230	-2.3	96	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.517	4.8	94	-0.02
77 T	1,2-Dichlorobenzene	10.000	10.380	-3.8	98	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.025	9.7	96	-0.01
79 T	Naphthalene	10.000	9.404	6.0	94	-0.02
80 T	Naphthalene,2-methyl-	10.000	9.210	7.9	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.336	6.6	96	-0.02

(#) = Out of Range

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