

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021623\
 Data File : VL040181.D
 Acq On : 16 Feb 2023 15:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 17 03:31:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 15 17:01:01 2023
 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	0.00
2 T	Dichlorodifluoromethane	10.000	7.370	26.3	87	0.00
3	Chlorodifluoromethane	10.000	9.965	0.4	101	0.00
4	Chloromethane	10.000	10.268	-2.7	104	0.00
5 T	Vinyl Chloride	10.000	11.077	-10.8	105	0.00
6 T	Bromomethane	10.000	10.391	-3.9	102	0.00
7	Chloroethane	10.000	10.325	-3.2	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.989	0.1	101	0.00
9 T	Propene	10.000	10.641	-6.4	105	0.00
10 T	Heptane	10.000	10.816	-8.2	100	0.00
11 T	Trichlorofluoromethane	10.000	9.690	3.1	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.698	3.0	98	0.00
13	Ethanol	10.000	7.478	25.2	98	0.00
14 T	Bromoethene	10.000	10.625	-6.3	101	0.00
15 T	Acetone	10.000	9.361	6.4	101	0.00
16 T	1,3-Butadiene	10.000	10.608	-6.1	100	0.00
17	tert-Butyl alcohol	10.000	10.655	-6.5	99	0.00
18 T	1,1-Dichloroethene	10.000	10.313	-3.1	103	0.00
19 T	Isopropyl Alcohol	10.000	9.794	2.1	100	0.00
20 T	Methylene Chloride	10.000	7.314	26.9	99	0.00
21 T	Allyl Chloride	10.000	11.036	-10.4	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.248	-2.5	99	0.00
23 T	Vinyl Acetate	10.000	10.379	-3.8	95	0.00
24 T	1,1-Dichloroethane	10.000	9.984	0.2	98	0.00
25 T	Ethyl Acetate	10.000	10.554	-5.5	103	0.00
26 T	Hexane	10.000	10.378	-3.8	104	0.00
27 T	Carbon Disulfide	10.000	11.394	-13.9	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.404	-4.0	101	0.00
29 T	Chloroform	10.000	10.278	-2.8	103	0.00
30 T	Cyclohexane	10.000	11.060	-10.6	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.407	-14.1	116	0.00
32 T	1,1,1-Trichloroethane	10.000	10.843	-8.4	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	10.111	-1.1	98	0.00
35 T	Carbon Tetrachloride	10.000	11.506	-15.1	100	0.00
36 T	Benzene	10.000	10.855	-8.6	102	0.00
37 T	1,2-Dichloroethane	10.000	10.462	-4.6	100	0.00
38 T	Trichloroethene	10.000	11.546	-15.5	101	0.00
39 T	1,2-Dichloropropane	10.000	10.526	-5.3	101	0.00
40 T	1,4-Dioxane	10.000	10.507	-5.1	101	0.00
41 T	Tetrahydrofuran	10.000	11.428	-14.3	103	0.00
42 T	Bromodichloromethane	10.000	11.045	-10.4	103	0.00
43	Methyl Methacrylate	10.000	11.679	-16.8	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.583	-5.8	102	0.00
45 T	t-1,3-Dichloropropene	10.000	12.763	-27.6	101	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.364	-23.6	102	0.00
47 T	1,1,2-Trichloroethane	10.000	10.689	-6.9	102	0.00
48 T	Dibromochloromethane	10.000	11.363	-13.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.704	-17.0	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.117	-11.2	101	0.00
51 T	2-Hexanone	10.000	11.388	-13.9	101	0.00
52 T	Tetrachloroethene	10.000	11.583	-15.8	100	0.00
53 T	Toluene	10.000	11.485	-14.8	101	0.00
54 T	1,2-Dibromoethane	10.000	11.513	-15.1	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.241	-2.4	100	0.00
57 T	Chlorobenzene	10.000	10.166	-1.7	100	0.00
58 T	Ethyl Benzene	10.000	10.887	-8.9	101	0.00
59 T	m/p-Xylene	20.000	21.011	-5.1	100	0.00
60 T	o-Xylene	10.000	10.453	-4.5	100	0.00
61 T	Styrene	10.000	11.759	-17.6	101	0.00
62	Isopropylbenzene	10.000	10.267	-2.7	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.561	4.4	100	0.00
64	n-propylbenzene	10.000	10.477	-4.8	98	0.00
65	tert-Butylbenzene	10.000	10.291	-2.9	100	0.01
66 T	Benzyl Chloride	10.000	10.875	-8.8	102	0.01
67	sec-Butylbenzene	10.000	10.180	-1.8	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.021	9.8	83	0.00
69	p-Isopropyltoluene	10.000	10.303	-3.0	99	0.00
70	n-Butylbenzene	10.000	10.256	-2.6	101	0.00
71	2-Chlorotoluene	10.000	10.471	-4.7	101	0.00
72 T	4-Ethyltoluene	10.000	10.842	-8.4	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.381	-3.8	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.176	-1.8	100	0.00
75 T	1,3-Dichlorobenzene	10.000	10.169	-1.7	100	0.00
76 T	1,4-Dichlorobenzene	10.000	10.115	-1.2	99	0.00
77 T	1,2-Dichlorobenzene	10.000	9.851	1.5	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.231	7.7	101	0.00
79 T	Naphthalene	10.000	12.784	-27.8	102	0.00
80 T	Naphthalene,2-methyl-	10.000	13.534	-35.3#	103	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.829	-8.3	102	0.00

(#) = Out of Range

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