

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011623\
 Data File : VL040104.D
 Acq On : 17 Jan 2023 8:22
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 17 09:50:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jan 16 14:40:47 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	97	0.01
2 T	Dichlorodifluoromethane	10.000	7.928	20.7	87	0.00
3	Chlorodifluoromethane	10.000	10.107	-1.1	105	0.00
4	Chloromethane	10.000	10.294	-2.9	104	0.00
5 T	Vinyl Chloride	10.000	10.332	-3.3	102	0.00
6 T	Bromomethane	10.000	10.287	-2.9	105	0.00
7	Chloroethane	10.000	10.479	-4.8	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.935	0.6	101	0.00
9 T	Propene	10.000	10.276	-2.8	107	0.00
10 T	Heptane	10.000	11.143	-11.4	103	0.00
11 T	Trichlorofluoromethane	10.000	10.047	-0.5	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.968	0.3	101	0.00
13	Ethanol	10.000	8.338	16.6	105	0.00
14 T	Bromoethene	10.000	10.862	-8.6	106	0.00
15 T	Acetone	10.000	9.861	1.4	104	0.00
16 T	1,3-Butadiene	10.000	10.685	-6.9	107	0.00
17	tert-Butyl alcohol	10.000	11.633	-16.3	109	0.00
18 T	1,1-Dichloroethene	10.000	10.004	-0.0	100	0.00
19 T	Isopropyl Alcohol	10.000	11.107	-11.1	112	0.00
20 T	Methylene Chloride	10.000	9.589	4.1	105	0.00
21 T	Allyl Chloride	10.000	10.956	-9.6	106	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.487	-4.9	104	0.00
23 T	Vinyl Acetate	10.000	10.795	-7.9	105	0.00
24 T	1,1-Dichloroethane	10.000	10.414	-4.1	103	0.00
25 T	Ethyl Acetate	10.000	10.475	-4.7	104	0.00
26 T	Hexane	10.000	10.131	-1.3	103	0.00
27 T	Carbon Disulfide	10.000	12.198	-22.0	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.593	-5.9	105	0.00
29 T	Chloroform	10.000	11.159	-11.6	114	0.00
30 T	Cyclohexane	10.000	11.229	-12.3	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.520	-5.2	104	0.00
32 T	1,1,1-Trichloroethane	10.000	11.542	-15.4	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	10.459	-4.6	104	0.00
35 T	Carbon Tetrachloride	10.000	11.852	-18.5	104	0.00
36 T	Benzene	10.000	10.666	-6.7	106	0.00
37 T	1,2-Dichloroethane	10.000	10.428	-4.3	105	0.00
38 T	Trichloroethene	10.000	11.139	-11.4	106	0.00
39 T	1,2-Dichloropropane	10.000	10.528	-5.3	105	0.00
40 T	1,4-Dioxane	10.000	9.969	0.3	97	0.01
41 T	Tetrahydrofuran	10.000	11.038	-10.4	108	0.00
42 T	Bromodichloromethane	10.000	10.944	-9.4	101	0.00
43	Methyl Methacrylate	10.000	11.701	-17.0	105	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.617	-6.2	104	0.00
45 T	t-1,3-Dichloropropene	10.000	12.797	-28.0	104	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.745	-27.4	106	0.00
47 T	1,1,2-Trichloroethane	10.000	10.639	-6.4	103	0.00
48 T	Dibromochloromethane	10.000	11.600	-16.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.670	-16.7	97	0.01
50 T	4-Methyl-2-Pentanone	10.000	11.056	-10.6	104	0.00
51 T	2-Hexanone	10.000	11.442	-14.4	102	0.00
52 T	Tetrachloroethene	10.000	10.986	-9.9	104	0.00
53 T	Toluene	10.000	11.260	-12.6	104	0.00
54 T	1,2-Dibromoethane	10.000	11.739	-17.4	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.127	-1.3	100	0.01
57 T	Chlorobenzene	10.000	9.723	2.8	101	0.00
58 T	Ethyl Benzene	10.000	10.575	-5.7	101	0.00
59 T	m/p-Xylene	20.000	20.184	-0.9	99	0.00
60 T	o-Xylene	10.000	10.148	-1.5	99	0.00
61 T	Styrene	10.000	11.093	-10.9	98	0.00
62	Isopropylbenzene	10.000	9.817	1.8	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.988	10.1	94	0.01
64	n-propylbenzene	10.000	9.956	0.4	97	0.01
65	tert-Butylbenzene	10.000	9.749	2.5	95	0.00
66 T	Benzyl Chloride	10.000	10.303	-3.0	87	0.00
67	sec-Butylbenzene	10.000	9.683	3.2	95	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.440	5.6	95	0.01
69	p-Isopropyltoluene	10.000	9.905	1.0	95	0.00
70	n-Butylbenzene	10.000	9.884	1.2	95	0.00
71	2-Chlorotoluene	10.000	9.805	2.0	97	0.00
72 T	4-Ethyltoluene	10.000	10.169	-1.7	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.959	0.4	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.743	2.6	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.635	3.7	95	0.01
76 T	1,4-Dichlorobenzene	10.000	9.518	4.8	95	0.01
77 T	1,2-Dichlorobenzene	10.000	9.396	6.0	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.414	5.9	107	0.01
79 T	Naphthalene	10.000	14.044	-40.4#	116	0.02
80 T	Naphthalene,2-methyl-	10.000	11.765	-17.7	109	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.516	-15.2	112	0.02

(#) = Out of Range

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