

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022323\
 Data File : VL040227.D
 Acq On : 24 Feb 2023 9:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 24 10:38:29 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 : Fri Feb 24 00:45:34 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	75	-0.02
2 T	Dichlorodifluoromethane	10.000	10.149	-1.5	98	-0.01
3	Chlorodifluoromethane	10.000	10.897	-9.0	90	-0.01
4	Chloromethane	10.000	10.857	-8.6	90	-0.01
5 T	Vinyl Chloride	10.000	11.666	-16.7	90	-0.02
6 T	Bromomethane	10.000	10.800	-8.0	87	-0.02
7	Chloroethane	10.000	11.087	-10.9	93	-0.01
8 T	Dichlorotetrafluoroethane	10.000	11.323	-13.2	93	-0.01
9 T	Propene	10.000	10.886	-8.9	88	-0.01
10 T	Heptane	10.000	11.779	-17.8	89	-0.02
11 T	Trichlorofluoromethane	10.000	11.101	-11.0	93	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.412	-14.1	94	-0.02
13	Ethanol	10.000	7.438	25.6	80	-0.01
14 T	Bromoethene	10.000	11.781	-17.8	91	-0.02
15 T	Acetone	10.000	10.490	-4.9	93	-0.01
16 T	1,3-Butadiene	10.000	11.435	-14.4	88	-0.02
17	tert-Butyl alcohol	10.000	11.462	-14.6	87	-0.01
18 T	1,1-Dichloroethene	10.000	11.900	-19.0	97	-0.02
19 T	Isopropyl Alcohol	10.000	10.071	-0.7	84	-0.02
20 T	Methylene Chloride	10.000	8.540	14.6	94	-0.02
21 T	Allyl Chloride	10.000	11.843	-18.4	89	-0.01
22 T	trans-1,2-Dichloroethene	10.000	11.860	-18.6	94	-0.02
23 T	Vinyl Acetate	10.000	11.551	-15.5	87	-0.02
24 T	1,1-Dichloroethane	10.000	11.366	-13.7	91	-0.01
25 T	Ethyl Acetate	10.000	10.703	-7.0	85	-0.02
26 T	Hexane	10.000	10.622	-6.2	87	-0.02
27 T	Carbon Disulfide	10.000	12.787	-27.9	92	-0.02
28 T	Methyl tert-Butyl Ether	10.000	11.135	-11.3	89	-0.02
29 T	Chloroform	10.000	10.847	-8.5	89	-0.02
30 T	Cyclohexane	10.000	11.592	-15.9	87	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.697	-7.0	89	-0.02
32 T	1,1,1-Trichloroethane	10.000	11.704	-17.0	90	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	76	-0.02
34 T	2-Butanone	10.000	10.806	-8.1	88	-0.02
35 T	Carbon Tetrachloride	10.000	12.361	-23.6	91	-0.02
36 T	Benzene	10.000	10.800	-8.0	85	-0.02
37 T	1,2-Dichloroethane	10.000	10.986	-9.9	89	-0.02
38 T	Trichloroethene	10.000	11.723	-17.2	86	-0.02
39 T	1,2-Dichloropropane	10.000	10.748	-7.5	87	-0.02
40 T	1,4-Dioxane	10.000	9.810	1.9	79	-0.02
41 T	Tetrahydrofuran	10.000	11.167	-11.7	85	-0.02
42 T	Bromodichloromethane	10.000	11.511	-15.1	90	-0.02
43	Methyl Methacrylate	10.000	11.770	-17.7	87	-0.02
44 T	2,2,4-Trimethylpentane	10.000	11.044	-10.4	89	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.527	-25.3	84	-0.02
46 T	cis-1,3-Dichloropropene	10.000	12.337	-23.4	86	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.926	-9.3	88	-0.02
48 T	Dibromochloromethane	10.000	11.848	-18.5	87	-0.02

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

49 T	Bromoform	10.000	11.837	-18.4	85	-0.02
50 T	4-Methyl-2-Pentanone	10.000	11.691	-16.9	90	-0.02
51 T	2-Hexanone	10.000	11.752	-17.5	88	-0.02
52 T	Tetrachloroethene	10.000	11.617	-16.2	84	-0.02
53 T	Toluene	10.000	11.569	-15.7	86	-0.02
54 T	1,2-Dibromoethane	10.000	11.644	-16.4	85	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	75	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	11.306	-13.1	89	-0.02
57 T	Chlorobenzene	10.000	10.882	-8.8	86	-0.02
58 T	Ethyl Benzene	10.000	11.682	-16.8	87	-0.02
59 T	m/p-Xylene	20.000	22.942	-14.7	88	-0.02
60 T	o-Xylene	10.000	11.610	-16.1	89	-0.02
61 T	Styrene	10.000	12.214	-22.1	85	-0.02
62	Isopropylbenzene	10.000	11.327	-13.3	89	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.664	-6.6	90	-0.02
64	n-propylbenzene	10.000	11.360	-13.6	86	-0.03
65	tert-Butylbenzene	10.000	11.292	-12.9	88	-0.02
66 T	Benzyl Chloride	10.000	10.703	-7.0	80	-0.02
67	sec-Butylbenzene	10.000	11.241	-12.4	89	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	11.053	-10.5	81	-0.02
69	p-Isopropyltoluene	10.000	11.193	-11.9	87	-0.02
70	n-Butylbenzene	10.000	11.266	-12.7	89	-0.02
71	2-Chlorotoluene	10.000	11.258	-12.6	87	-0.02
72 T	4-Ethyltoluene	10.000	11.739	-17.4	88	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	11.235	-12.3	88	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	11.075	-10.7	88	-0.02
75 T	1,3-Dichlorobenzene	10.000	10.765	-7.7	85	-0.02
76 T	1,4-Dichlorobenzene	10.000	10.741	-7.4	84	-0.02
77 T	1,2-Dichlorobenzene	10.000	10.388	-3.9	85	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	10.226	-2.3	90	-0.02
79 T	Naphthalene	10.000	13.596	-36.0#	87	-0.02
80 T	Naphthalene,2-methyl-	10.000	10.408	-4.1	64	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	11.737	-17.4	89	-0.02

(#) = Out of Range

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