

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022123\
 Data File : VL040214.D
 Acq On : 22 Feb 2023 9:26
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 22 09:56:29 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 : Wed Feb 22 03:17:31 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	81	-0.02
2 T	Dichlorodifluoromethane	10.000	11.649	-16.5	121	0.00
3	Chlorodifluoromethane	10.000	10.527	-5.3	94	0.00
4	Chloromethane	10.000	10.401	-4.0	93	0.00
5 T	Vinyl Chloride	10.000	11.149	-11.5	93	-0.01
6 T	Bromomethane	10.000	10.604	-6.0	92	-0.02
7	Chloroethane	10.000	10.625	-6.3	96	-0.01
8 T	Dichlorotetrafluoroethane	10.000	10.726	-7.3	95	0.00
9 T	Propene	10.000	10.445	-4.5	91	0.00
10 T	Heptane	10.000	11.151	-11.5	91	-0.03
11 T	Trichlorofluoromethane	10.000	10.949	-9.5	99	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.119	-11.2	99	-0.02
13	Ethanol	10.000	5.448	45.5#	63	-0.02
14 T	Bromoethene	10.000	11.212	-12.1	94	-0.01
15 T	Acetone	10.000	9.650	3.5	92	-0.02
16 T	1,3-Butadiene	10.000	11.244	-12.4	93	-0.01
17	tert-Butyl alcohol	10.000	9.984	0.2	82	-0.02
18 T	1,1-Dichloroethene	10.000	10.979	-9.8	97	-0.02
19 T	Isopropyl Alcohol	10.000	8.907	10.9	80	-0.02
20 T	Methylene Chloride	10.000	7.909	20.9	94	-0.02
21 T	Allyl Chloride	10.000	11.539	-15.4	93	-0.02
22 T	trans-1,2-Dichloroethene	10.000	11.314	-13.1	96	-0.02
23 T	Vinyl Acetate	10.000	10.141	-1.4	82	-0.02
24 T	1,1-Dichloroethane	10.000	10.879	-8.8	94	-0.02
25 T	Ethyl Acetate	10.000	10.087	-0.9	87	-0.02
26 T	Hexane	10.000	9.853	1.5	87	-0.02
27 T	Carbon Disulfide	10.000	12.170	-21.7	95	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.863	-8.6	93	-0.02
29 T	Chloroform	10.000	10.305	-3.0	91	-0.02
30 T	Cyclohexane	10.000	11.361	-13.6	92	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.490	-4.9	94	-0.03
32 T	1,1,1-Trichloroethane	10.000	11.268	-12.7	93	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	-0.03
34 T	2-Butanone	10.000	10.050	-0.5	91	-0.02
35 T	Carbon Tetrachloride	10.000	11.488	-14.9	93	-0.03
36 T	Benzene	10.000	10.262	-2.6	90	-0.03
37 T	1,2-Dichloroethane	10.000	10.344	-3.4	92	-0.03
38 T	Trichloroethene	10.000	10.794	-7.9	87	-0.03
39 T	1,2-Dichloropropane	10.000	9.988	0.1	89	-0.03
40 T	1,4-Dioxane	10.000	9.116	8.8	81	-0.03
41 T	Tetrahydrofuran	10.000	10.457	-4.6	88	-0.03
42 T	Bromodichloromethane	10.000	10.731	-7.3	93	-0.03
43	Methyl Methacrylate	10.000	10.897	-9.0	89	-0.03
44 T	2,2,4-Trimethylpentane	10.000	10.303	-3.0	92	-0.03
45 T	t-1,3-Dichloropropene	10.000	11.749	-17.5	87	-0.03
46 T	cis-1,3-Dichloropropene	10.000	11.442	-14.4	88	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.143	-1.4	90	-0.03
48 T	Dibromochloromethane	10.000	11.010	-10.1	89	-0.03

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

49 T	Bromoform	10.000	10.917	-9.2	87	-0.04
50 T	4-Methyl-2-Pentanone	10.000	10.891	-8.9	92	-0.03
51 T	2-Hexanone	10.000	11.012	-10.1	91	-0.03
52 T	Tetrachloroethene	10.000	10.758	-7.6	86	-0.03
53 T	Toluene	10.000	10.792	-7.9	88	-0.04
54 T	1,2-Dibromoethane	10.000	10.859	-8.6	88	-0.03

55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.109	-1.1	90	-0.04
57 T	Chlorobenzene	10.000	9.819	1.8	88	-0.04
58 T	Ethyl Benzene	10.000	10.522	-5.2	89	-0.04
59 T	m/p-Xylene	20.000	20.647	-3.2	90	-0.03
60 T	o-Xylene	10.000	10.324	-3.2	90	-0.03
61 T	Styrene	10.000	10.971	-9.7	86	-0.04
62	Isopropylbenzene	10.000	10.105	-1.1	90	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	9.663	3.4	92	-0.03
64	n-propylbenzene	10.000	10.260	-2.6	88	-0.04
65	tert-Butylbenzene	10.000	10.051	-0.5	89	-0.04
66 T	Benzyl Chloride	10.000	9.519	4.8	81	-0.04
67	sec-Butylbenzene	10.000	9.938	0.6	90	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	10.421	-4.2	87	-0.04
69	p-Isopropyltoluene	10.000	10.024	-0.2	88	-0.03
70	n-Butylbenzene	10.000	9.944	0.6	89	-0.04
71	2-Chlorotoluene	10.000	10.038	-0.4	89	-0.04
72 T	4-Ethyltoluene	10.000	10.454	-4.5	89	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.968	0.3	88	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	9.936	0.6	89	-0.04
75 T	1,3-Dichlorobenzene	10.000	9.689	3.1	87	-0.04
76 T	1,4-Dichlorobenzene	10.000	9.609	3.9	86	-0.04
77 T	1,2-Dichlorobenzene	10.000	9.304	7.0	87	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	9.008	9.9	90	-0.04
79 T	Naphthalene	10.000	11.791	-17.9	86	-0.04
80 T	Naphthalene,2-methyl-	10.000	8.689	13.1	61	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	10.177	-1.8	88	-0.04

(#) = Out of Range

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