

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021323\
 Data File : VL040167.D
 Acq On : 14 Feb 2023 8:48
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 14 09:20:46 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 : Tue Jan 31 05:24:57 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	-0.03
2 T	Dichlorodifluoromethane	10.000	7.077	29.2	65	-0.02
3	Chlorodifluoromethane	10.000	10.332	-3.3	90	-0.02
4	Chloromethane	10.000	10.798	-8.0	92	-0.02
5 T	Vinyl Chloride	10.000	11.070	-10.7	92	-0.02
6 T	Bromomethane	10.000	10.079	-0.8	86	-0.02
7	Chloroethane	10.000	10.670	-6.7	93	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.986	0.1	85	-0.02
9 T	Propene	10.000	11.156	-11.6	97	-0.02
10 T	Heptane	10.000	11.834	-18.3	92	-0.03
11 T	Trichlorofluoromethane	10.000	9.515	4.8	79	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.573	4.3	81	-0.02
13	Ethanol	10.000	9.563	4.4	100	-0.02
14 T	Bromoethene	10.000	10.679	-6.8	87	-0.02
15 T	Acetone	10.000	10.357	-3.6	92	-0.02
16 T	1,3-Butadiene	10.000	10.973	-9.7	92	-0.02
17	tert-Butyl alcohol	10.000	11.891	-18.9	93	-0.02
18 T	1,1-Dichloroethene	10.000	9.983	0.2	84	-0.02
19 T	Isopropyl Alcohol	10.000	11.611	-16.1	98	-0.02
20 T	Methylene Chloride	10.000	9.480	5.2	87	-0.02
21 T	Allyl Chloride	10.000	11.001	-10.0	89	-0.03
22 T	trans-1,2-Dichloroethene	10.000	10.298	-3.0	85	-0.03
23 T	Vinyl Acetate	10.000	12.030	-20.3	98	-0.03
24 T	1,1-Dichloroethane	10.000	10.164	-1.6	84	-0.03
25 T	Ethyl Acetate	10.000	11.559	-15.6	96	-0.03
26 T	Hexane	10.000	11.487	-14.9	98	-0.03
27 T	Carbon Disulfide	10.000	12.099	-21.0	87	-0.03
28 T	Methyl tert-Butyl Ether	10.000	11.020	-10.2	91	-0.03
29 T	Chloroform	10.000	11.672	-16.7	100	-0.03
30 T	Cyclohexane	10.000	12.153	-21.5	96	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.563	-5.6	87	-0.03
32 T	1,1,1-Trichloroethane	10.000	11.380	-13.8	88	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	-0.03
34 T	2-Butanone	10.000	10.800	-8.0	91	-0.03
35 T	Carbon Tetrachloride	10.000	11.606	-16.1	87	-0.03
36 T	Benzene	10.000	11.422	-14.2	97	-0.03
37 T	1,2-Dichloroethane	10.000	10.239	-2.4	88	-0.03
38 T	Trichloroethene	10.000	11.758	-17.6	95	-0.03
39 T	1,2-Dichloropropane	10.000	10.964	-9.6	93	-0.04
40 T	1,4-Dioxane	10.000	11.424	-14.2	94	-0.04
41 T	Tetrahydrofuran	10.000	12.033	-20.3	100	-0.03
42 T	Bromodichloromethane	10.000	11.125	-11.3	88	-0.03
43	Methyl Methacrylate	10.000	12.577	-25.8	95	-0.03
44 T	2,2,4-Trimethylpentane	10.000	11.193	-11.9	93	-0.03
45 T	t-1,3-Dichloropropene	10.000	13.619	-36.2#	94	-0.03
46 T	cis-1,3-Dichloropropene	10.000	13.366	-33.7#	95	-0.03
47 T	1,1,2-Trichloroethane	10.000	11.341	-13.4	93	-0.03
48 T	Dibromochloromethane	10.000	12.212	-22.1	91	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.500	-25.0	88	-0.03
50 T	4-Methyl-2-Pentanone	10.000	11.470	-14.7	91	-0.03
51 T	2-Hexanone	10.000	11.956	-19.6	90	-0.03
52 T	Tetrachloroethene	10.000	11.919	-19.2	96	-0.04
53 T	Toluene	10.000	12.311	-23.1	96	-0.03
54 T	1,2-Dibromoethane	10.000	12.552	-25.5	94	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	10.853	-8.5	89	-0.04
57 T	Chlorobenzene	10.000	11.002	-10.0	95	-0.03
58 T	Ethyl Benzene	10.000	11.772	-17.7	93	-0.03
59 T	m/p-Xylene	20.000	22.304	-11.5	91	-0.04
60 T	o-Xylene	10.000	11.081	-10.8	89	-0.03
61 T	Styrene	10.000	12.797	-28.0	94	-0.03
62	Isopropylbenzene	10.000	10.921	-9.2	90	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	10.153	-1.5	87	-0.03
64	n-propylbenzene	10.000	11.378	-13.8	92	-0.03
65	tert-Butylbenzene	10.000	11.104	-11.0	90	-0.04
66 T	Benzyl Chloride	10.000	12.973	-29.7	90	-0.03
67	sec-Butylbenzene	10.000	10.986	-9.9	89	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	8.611	13.9	72	-0.03
69	p-Isopropyltoluene	10.000	11.367	-13.7	90	-0.03
70	n-Butylbenzene	10.000	11.206	-12.1	89	-0.04
71	2-Chlorotoluene	10.000	11.048	-10.5	90	-0.03
72 T	4-Ethyltoluene	10.000	11.486	-14.9	90	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	11.297	-13.0	90	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	10.981	-9.8	89	-0.03
75 T	1,3-Dichlorobenzene	10.000	11.155	-11.5	91	-0.03
76 T	1,4-Dichlorobenzene	10.000	11.138	-11.4	92	-0.03
77 T	1,2-Dichlorobenzene	10.000	10.981	-9.8	91	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	9.903	1.0	93	-0.04
79 T	Naphthalene	10.000	14.486	-44.9#	99	-0.04
80 T	Naphthalene,2-methyl-	10.000	16.085	-60.9#	123	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	12.166	-21.7	98	-0.04

(#) = Out of Range

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