

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040263.D
 Acq On : 8 Mar 2023 20:43
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 09 04:16:37 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 Mar 01 04:21:39 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	-0.02
2 T	Dichlorodifluoromethane	10.000	8.171	18.3	96	0.00
3	Chlorodifluoromethane	10.000	9.553	4.5	97	0.00
4	Chloromethane	10.000	9.602	4.0	98	0.00
5 T	Vinyl Chloride	10.000	10.092	-0.9	96	0.00
6 T	Bromomethane	10.000	9.541	4.6	94	0.00
7	Chloroethane	10.000	9.562	4.4	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.797	2.0	99	0.00
9 T	Propene	10.000	9.405	6.0	93	0.00
10 T	Heptane	10.000	10.235	-2.3	95	-0.03
11 T	Trichlorofluoromethane	10.000	9.953	0.5	103	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.917	0.8	101	-0.02
13	Ethanol	10.000	5.829	41.7#	76	-0.02
14 T	Bromoethene	10.000	10.546	-5.5	100	0.00
15 T	Acetone	10.000	9.031	9.7	98	-0.01
16 T	1,3-Butadiene	10.000	10.130	-1.3	95	0.00
17	tert-Butyl alcohol	10.000	9.961	0.4	92	-0.01
18 T	1,1-Dichloroethene	10.000	10.116	-1.2	101	-0.02
19 T	Isopropyl Alcohol	10.000	8.654	13.5	88	0.00
20 T	Methylene Chloride	10.000	7.239	27.6	98	-0.01
21 T	Allyl Chloride	10.000	10.280	-2.8	94	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.100	-1.0	98	-0.02
23 T	Vinyl Acetate	10.000	9.830	1.7	90	-0.02
24 T	1,1-Dichloroethane	10.000	9.758	2.4	96	-0.02
25 T	Ethyl Acetate	10.000	9.637	3.6	94	-0.02
26 T	Hexane	10.000	9.525	4.7	95	-0.02
27 T	Carbon Disulfide	10.000	11.121	-11.2	98	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.644	3.6	94	-0.02
29 T	Chloroform	10.000	9.691	3.1	97	-0.02
30 T	Cyclohexane	10.000	10.455	-4.6	96	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.286	-2.9	105	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.469	-4.7	98	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	-0.02
34 T	2-Butanone	10.000	9.844	1.6	94	-0.02
35 T	Carbon Tetrachloride	10.000	11.420	-14.2	98	-0.03
36 T	Benzene	10.000	10.029	-0.3	92	-0.03
37 T	1,2-Dichloroethane	10.000	10.373	-3.7	97	-0.02
38 T	Trichloroethene	10.000	11.119	-11.2	95	-0.03
39 T	1,2-Dichloropropane	10.000	10.016	-0.2	94	-0.02
40 T	1,4-Dioxane	10.000	9.137	8.6	86	-0.03
41 T	Tetrahydrofuran	10.000	10.294	-2.9	91	-0.02
42 T	Bromodichloromethane	10.000	10.685	-6.9	97	-0.03
43	Methyl Methacrylate	10.000	10.932	-9.3	94	-0.03
44 T	2,2,4-Trimethylpentane	10.000	10.111	-1.1	95	-0.03
45 T	t-1,3-Dichloropropene	10.000	11.694	-16.9	91	-0.03
46 T	cis-1,3-Dichloropropene	10.000	11.381	-13.8	92	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.176	-1.8	95	-0.03
48 T	Dibromochloromethane	10.000	11.211	-12.1	96	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.362	-13.6	95	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.768	-7.7	96	-0.03
51 T	2-Hexanone	10.000	10.786	-7.9	94	-0.03
52 T	Tetrachloroethene	10.000	10.787	-7.9	91	-0.03
53 T	Toluene	10.000	10.833	-8.3	93	-0.03
54 T	1,2-Dibromoethane	10.000	11.089	-10.9	94	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.843	-8.4	97	-0.03
57 T	Chlorobenzene	10.000	10.418	-4.2	95	-0.03
58 T	Ethyl Benzene	10.000	11.178	-11.8	95	-0.03
59 T	m/p-Xylene	20.000	22.065	-10.3	97	-0.04
60 T	o-Xylene	10.000	11.044	-10.4	97	-0.04
61 T	Styrene	10.000	11.722	-17.2	93	-0.03
62	Isopropylbenzene	10.000	10.824	-8.2	97	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	10.253	-2.5	99	-0.04
64	n-propylbenzene	10.000	11.085	-10.9	96	-0.04
65	tert-Butylbenzene	10.000	10.822	-8.2	97	-0.03
66 T	Benzyl Chloride	10.000	10.574	-5.7	91	-0.03
67	sec-Butylbenzene	10.000	10.848	-8.5	98	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	10.273	-2.7	87	-0.03
69	p-Isopropyltoluene	10.000	10.740	-7.4	95	-0.03
70	n-Butylbenzene	10.000	10.795	-7.9	98	-0.03
71	2-Chlorotoluene	10.000	10.942	-9.4	97	-0.03
72 T	4-Ethyltoluene	10.000	11.264	-12.6	97	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	10.822	-8.2	97	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	10.809	-8.1	98	-0.03
75 T	1,3-Dichlorobenzene	10.000	10.522	-5.2	95	-0.04
76 T	1,4-Dichlorobenzene	10.000	10.552	-5.5	95	-0.04
77 T	1,2-Dichlorobenzene	10.000	10.135	-1.3	95	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	9.175	8.2	93	-0.04
79 T	Naphthalene	10.000	11.760	-17.6	86	-0.04
80 T	Naphthalene,2-methyl-	10.000	8.863	11.4	62	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	10.423	-4.2	91	-0.04

(#) = Out of Range

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