

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122223\
 Data File : VL040952.D
 Acq On : 22 Dec 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: Dec 23 01:18:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 22 23:57:16 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	9.751	2.5	96	0.00
3	Chlorodifluoromethane	10.000	9.865	1.3	98	0.00
4	Chloromethane	10.000	9.934	0.7	98	0.00
5 T	Vinyl Chloride	10.000	10.856	-8.6	102	0.00
6 T	Bromomethane	10.000	10.144	-1.4	95	0.00
7	Chloroethane	10.000	10.190	-1.9	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.258	-2.6	100	0.00
9 T	Propene	10.000	10.499	-5.0	98	0.00
10 T	Heptane	10.000	10.490	-4.9	98	0.00
11 T	Trichlorofluoromethane	10.000	10.221	-2.2	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.488	5.1	98	0.00
13	Ethanol	10.000	9.421	5.8	101	0.00
14 T	Bromoethene	10.000	10.625	-6.3	101	0.00
15 T	Acetone	10.000	8.802	12.0	98	0.00
16 T	1,3-Butadiene	10.000	10.817	-8.2	101	0.00
17	tert-Butyl alcohol	10.000	10.092	-0.9	94	0.00
18 T	1,1-Dichloroethene	10.000	10.110	-1.1	100	0.00
19 T	Isopropyl Alcohol	10.000	10.643	-6.4	104	0.00
20 T	Methylene Chloride	10.000	9.394	6.1	98	0.00
21 T	Allyl Chloride	10.000	10.518	-5.2	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.076	-0.8	89	0.00
23 T	Vinyl Acetate	10.000	11.684	-16.8	98	0.00
24 T	1,1-Dichloroethane	10.000	10.412	-4.1	96	0.00
25 T	Ethyl Acetate	10.000	10.567	-5.7	98	0.00
26 T	Hexane	10.000	10.356	-3.6	99	0.00
27 T	Carbon Disulfide	10.000	9.711	2.9	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.663	-6.6	97	0.00
29 T	Chloroform	10.000	9.854	1.5	94	0.00
30 T	Cyclohexane	10.000	10.720	-7.2	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.419	-4.2	96	0.00
32 T	1,1,1-Trichloroethane	10.000	10.241	-2.4	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	10.039	-0.4	96	0.00
35 T	Carbon Tetrachloride	10.000	10.051	-0.5	95	0.00
36 T	Benzene	10.000	10.057	-0.6	99	0.00
37 T	1,2-Dichloroethane	10.000	9.713	2.9	94	0.00
38 T	Trichloroethene	10.000	10.390	-3.9	102	0.00
39 T	1,2-Dichloropropane	10.000	9.923	0.8	98	0.00
40 T	1,4-Dioxane	10.000	9.496	5.0	99	0.00
41 T	Tetrahydrofuran	10.000	10.258	-2.6	99	0.00
42 T	Bromodichloromethane	10.000	9.773	2.3	95	0.00
43	Methyl Methacrylate	10.000	10.507	-5.1	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.672	3.3	98	0.00
45 T	t-1,3-Dichloropropene	10.000	11.310	-13.1	95	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.877	-8.8	98	0.00
47 T	1,1,2-Trichloroethane	10.000	10.088	-0.9	100	0.00
48 T	Dibromochloromethane	10.000	10.445	-4.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.728	-7.3	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.217	-2.2	98	0.00
51 T	2-Hexanone	10.000	10.435	-4.4	96	0.00
52 T	Tetrachloroethene	10.000	10.681	-6.8	103	0.00
53 T	Toluene	10.000	10.384	-3.8	100	0.00
54 T	1,2-Dibromoethane	10.000	10.853	-8.5	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.221	7.8	99	0.00
57 T	Chlorobenzene	10.000	9.333	6.7	103	0.00
58 T	Ethyl Benzene	10.000	9.170	8.3	99	0.00
59 T	m/p-Xylene	20.000	18.089	9.6	99	0.00
60 T	o-Xylene	10.000	9.064	9.4	98	0.00
61 T	Styrene	10.000	10.461	-4.6	102	0.00
62	Isopropylbenzene	10.000	9.232	7.7	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.208	7.9	99	0.00
64	n-propylbenzene	10.000	9.834	1.7	104	0.00
65	tert-Butylbenzene	10.000	9.518	4.8	102	0.00
66 T	Benzyl Chloride	10.000	11.524	-15.2	99	0.00
67	sec-Butylbenzene	10.000	9.210	7.9	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.001	10.0	90	0.00
69	p-Isopropyltoluene	10.000	9.703	3.0	102	0.00
70	n-Butylbenzene	10.000	9.568	4.3	100	0.00
71	2-Chlorotoluene	10.000	9.114	8.9	99	0.00
72 T	4-Ethyltoluene	10.000	9.953	0.5	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.754	2.5	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.597	4.0	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.805	2.0	103	0.00
76 T	1,4-Dichlorobenzene	10.000	9.865	1.3	104	0.00
77 T	1,2-Dichlorobenzene	10.000	9.886	1.1	104	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.580	14.2	103	0.00
79 T	Naphthalene	10.000	13.088	-30.9#	106	0.00
80 T	Naphthalene,2-methyl-	10.000	10.760	-7.6	101	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.255	-12.6	102	0.00

(#) = Out of Range

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