

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040604.D
 Acq On : 9 Aug 2023 13:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 10 01:18:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 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	9.919	0.8	96	-0.02
3	Chlorodifluoromethane	10.000	10.123	-1.2	97	-0.02
4	Chloromethane	10.000	9.971	0.3	93	-0.02
5 T	Vinyl Chloride	10.000	10.126	-1.3	98	-0.02
6 T	Bromomethane	10.000	10.491	-4.9	101	-0.02
7	Chloroethane	10.000	10.727	-7.3	102	-0.02
8 T	Dichlorotetrafluoroethane	10.000	10.746	-7.5	103	-0.02
9 T	Propene	10.000	8.712	12.9	82	-0.02
10 T	Heptane	10.000	10.337	-3.4	89	0.00
11 T	Trichlorofluoromethane	10.000	11.496	-15.0	112	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.515	-15.2	111	0.00
13	Ethanol	10.000	9.145	8.6	96	-0.01
14 T	Bromoethene	10.000	11.207	-12.1	105	-0.02
15 T	Acetone	10.000	10.490	-4.9	103	-0.01
16 T	1,3-Butadiene	10.000	10.249	-2.5	92	-0.02
17	tert-Butyl alcohol	10.000	11.340	-13.4	103	0.00
18 T	1,1-Dichloroethene	10.000	11.301	-13.0	107	-0.02
19 T	Isopropyl Alcohol	10.000	10.620	-6.2	94	-0.01
20 T	Methylene Chloride	10.000	10.561	-5.6	112	-0.01
21 T	Allyl Chloride	10.000	10.547	-5.5	97	-0.01
22 T	trans-1,2-Dichloroethene	10.000	11.371	-13.7	102	0.00
23 T	Vinyl Acetate	10.000	11.368	-13.7	97	0.00
24 T	1,1-Dichloroethane	10.000	10.744	-7.4	102	0.00
25 T	Ethyl Acetate	10.000	10.170	-1.7	92	0.00
26 T	Hexane	10.000	9.668	3.3	88	0.00
27 T	Carbon Disulfide	10.000	12.027	-20.3	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.339	-3.4	94	0.00
29 T	Chloroform	10.000	10.450	-4.5	98	0.00
30 T	Cyclohexane	10.000	9.839	1.6	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.903	1.0	87	0.00
32 T	1,1,1-Trichloroethane	10.000	10.828	-8.3	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	0.00
34 T	2-Butanone	10.000	11.196	-12.0	90	0.00
35 T	Carbon Tetrachloride	10.000	12.746	-27.5	102	0.00
36 T	Benzene	10.000	10.338	-3.4	84	0.00
37 T	1,2-Dichloroethane	10.000	11.819	-18.2	102	0.00
38 T	Trichloroethene	10.000	11.311	-13.1	88	0.00
39 T	1,2-Dichloropropane	10.000	10.600	-6.0	86	0.00
40 T	1,4-Dioxane	10.000	11.012	-10.1	90	0.00
41 T	Tetrahydrofuran	10.000	10.561	-5.6	83	0.00
42 T	Bromodichloromethane	10.000	11.910	-19.1	97	0.00
43	Methyl Methacrylate	10.000	11.511	-15.1	86	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.957	-9.6	88	0.00
45 T	t-1,3-Dichloropropene	10.000	12.028	-20.3	82	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.339	-13.4	81	0.00
47 T	1,1,2-Trichloroethane	10.000	10.675	-6.8	88	0.00
48 T	Dibromochloromethane	10.000	12.173	-21.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.704	-27.0	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.894	-18.9	92	0.00
51 T	2-Hexanone	10.000	11.778	-17.8	84	0.00
52 T	Tetrachloroethene	10.000	11.085	-10.9	81	0.00
53 T	Toluene	10.000	11.172	-11.7	84	0.00
54 T	1,2-Dibromoethane	10.000	11.112	-11.1	83	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	78	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.519	-15.2	94	0.00
57 T	Chlorobenzene	10.000	10.735	-7.3	87	0.00
58 T	Ethyl Benzene	10.000	11.622	-16.2	87	0.00
59 T	m/p-Xylene	20.000	23.358	-16.8	93	0.00
60 T	o-Xylene	10.000	11.978	-19.8	95	0.00
61 T	Styrene	10.000	12.177	-21.8	82	0.00
62	Isopropylbenzene	10.000	11.456	-14.6	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.266	-22.7	98	0.00
64	n-propylbenzene	10.000	11.510	-15.1	89	0.00
65	tert-Butylbenzene	10.000	11.588	-15.9	92	0.00
66 T	Benzyl Chloride	10.000	13.499	-35.0#	96	0.00
67	sec-Butylbenzene	10.000	11.403	-14.0	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.457	-14.6	92	0.00
69	p-Isopropyltoluene	10.000	11.171	-11.7	88	0.00
70	n-Butylbenzene	10.000	11.254	-12.5	90	0.00
71	2-Chlorotoluene	10.000	11.705	-17.1	92	0.00
72 T	4-Ethyltoluene	10.000	11.868	-18.7	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.712	-17.1	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.550	-15.5	94	0.00
75 T	1,3-Dichlorobenzene	10.000	10.773	-7.7	87	0.00
76 T	1,4-Dichlorobenzene	10.000	10.780	-7.8	86	0.00
77 T	1,2-Dichlorobenzene	10.000	10.880	-8.8	87	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.145	18.6	70	0.00
79 T	Naphthalene	10.000	10.774	-7.7	70	0.00
80 T	Naphthalene,2-methyl-	10.000	7.635	23.7	45	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.133	8.7	70	0.00

(#) = Out of Range

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