

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
 Data File : VL040734.D
 Acq On : 4 Oct 2023 10:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 05 04:52:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 19 05:12:43 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	97	-0.01
2 T	Dichlorodifluoromethane	10.000	9.540	4.6	99	0.00
3	Chlorodifluoromethane	10.000	9.736	2.6	106	0.00
4	Chloromethane	10.000	9.986	0.1	107	0.00
5 T	Vinyl Chloride	10.000	9.543	4.6	109	0.00
6 T	Bromomethane	10.000	9.373	6.3	94	0.00
7	Chloroethane	10.000	10.099	-1.0	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.219	7.8	97	0.00
9 T	Propene	10.000	11.397	-14.0	124	0.00
10 T	Heptane	10.000	12.029	-20.3	116	-0.02
11 T	Trichlorofluoromethane	10.000	8.726	12.7	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.253	7.5	96	0.00
13	Ethanol	10.000	8.758	12.4	95	0.00
14 T	Bromoethene	10.000	9.495	5.1	97	0.00
15 T	Acetone	10.000	8.935	10.6	101	0.00
16 T	1,3-Butadiene	10.000	10.392	-3.9	99	0.00
17	tert-Butyl alcohol	10.000	9.264	7.4	93	0.00
18 T	1,1-Dichloroethene	10.000	9.515	4.8	97	0.00
19 T	Isopropyl Alcohol	10.000	9.355	6.4	89	0.00
20 T	Methylene Chloride	10.000	7.017	29.8	95	0.00
21 T	Allyl Chloride	10.000	10.271	-2.7	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.093	-0.9	99	0.00
23 T	Vinyl Acetate	10.000	11.711	-17.1	117	0.00
24 T	1,1-Dichloroethane	10.000	9.745	2.6	100	0.00
25 T	Ethyl Acetate	10.000	10.800	-8.0	113	-0.01
26 T	Hexane	10.000	10.622	-6.2	121	-0.01
27 T	Carbon Disulfide	10.000	10.917	-9.2	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.968	-9.7	111	0.00
29 T	Chloroform	10.000	9.960	0.4	104	-0.01
30 T	Cyclohexane	10.000	11.746	-17.5	117	-0.02
31 T	cis-1,2-Dichloroethene	10.000	11.565	-15.6	116	-0.01
32 T	1,1,1-Trichloroethane	10.000	9.836	1.6	103	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	106	-0.02
34 T	2-Butanone	10.000	10.016	-0.2	114	0.00
35 T	Carbon Tetrachloride	10.000	9.359	6.4	99	-0.02
36 T	Benzene	10.000	11.032	-10.3	122	-0.02
37 T	1,2-Dichloroethane	10.000	9.029	9.7	100	-0.02
38 T	Trichloroethene	10.000	11.285	-12.9	111	-0.02
39 T	1,2-Dichloropropane	10.000	10.770	-7.7	119	-0.02
40 T	1,4-Dioxane	10.000	11.599	-16.0	108	-0.02
41 T	Tetrahydrofuran	10.000	11.741	-17.4	128	-0.01
42 T	Bromodichloromethane	10.000	9.923	0.8	105	-0.02
43	Methyl Methacrylate	10.000	11.939	-19.4	118	-0.02
44 T	2,2,4-Trimethylpentane	10.000	11.091	-10.9	117	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.593	-25.9	111	-0.02
46 T	cis-1,3-Dichloropropene	10.000	12.114	-21.1	114	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.491	-4.9	114	-0.02
48 T	Dibromochloromethane	10.000	10.930	-9.3	109	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
 Data File : VL040734.D
 Acq On : 4 Oct 2023 10:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 05 04:52:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 19 05:12:43 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)

49 T	Bromoform	10.000	10.921	-9.2	104	-0.03
50 T	4-Methyl-2-Pentanone	10.000	11.184	-11.8	112	-0.02
51 T	2-Hexanone	10.000	11.915	-19.1	113	-0.02
52 T	Tetrachloroethene	10.000	11.908	-19.1	116	-0.03
53 T	Toluene	10.000	12.114	-21.1	119	-0.02
54 T	1,2-Dibromoethane	10.000	11.835	-18.4	114	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	111	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.082	9.2	107	-0.02
57 T	Chlorobenzene	10.000	9.577	4.2	113	-0.02
58 T	Ethyl Benzene	10.000	10.917	-9.2	113	-0.03
59 T	m/p-Xylene	20.000	19.841	0.8	107	-0.03
60 T	o-Xylene	10.000	9.950	0.5	106	-0.02
61 T	Styrene	10.000	12.399	-24.0	116	-0.02
62	Isopropylbenzene	10.000	9.622	3.8	106	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.138	8.6	106	-0.02
64	n-propylbenzene	10.000	10.244	-2.4	110	-0.02
65	tert-Butylbenzene	10.000	9.450	5.5	104	-0.02
66 T	Benzyl Chloride	10.000	10.825	-8.2	112	-0.02
67	sec-Butylbenzene	10.000	9.329	6.7	104	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	8.659	13.4	94	-0.03
69	p-Isopropyltoluene	10.000	9.705	2.9	105	-0.02
70	n-Butylbenzene	10.000	9.457	5.4	103	-0.03
71	2-Chlorotoluene	10.000	10.051	-0.5	105	-0.02
72 T	4-Ethyltoluene	10.000	10.405	-4.0	107	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.948	0.5	105	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.081	9.2	103	-0.03
75 T	1,3-Dichlorobenzene	10.000	9.489	5.1	107	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.358	6.4	107	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.105	8.9	107	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.971	10.3	113	-0.02
79 T	Naphthalene	10.000	13.194	-31.9#	116	-0.03
80 T	Naphthalene,2-methyl-	10.000	14.658	-46.6#	114	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.471	-4.7	112	-0.03

(#) = Out of Range

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