

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102523\
 Data File : VL040807.D
 Acq On : 25 Oct 2023 19:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 26 03:54:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Oct 12 00:21:08 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	77	-0.02
2 T	Dichlorodifluoromethane	10.000	11.699	-17.0	95	-0.01
3	Chlorodifluoromethane	10.000	11.117	-11.2	90	-0.01
4	Chloromethane	10.000	10.167	-1.7	82	-0.01
5 T	Vinyl Chloride	10.000	10.199	-2.0	84	-0.01
6 T	Bromomethane	10.000	10.254	-2.5	81	-0.02
7	Chloroethane	10.000	10.660	-6.6	82	-0.01
8 T	Dichlorotetrafluoroethane	10.000	11.163	-11.6	89	-0.01
9 T	Propene	10.000	10.284	-2.8	82	-0.01
10 T	Heptane	10.000	10.049	-0.5	82	-0.02
11 T	Trichlorofluoromethane	10.000	11.619	-16.2	93	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.847	-8.5	86	-0.02
13	Ethanol	10.000	7.888	21.1	67	-0.02
14 T	Bromoethene	10.000	11.296	-13.0	86	-0.01
15 T	Acetone	10.000	10.414	-4.1	87	-0.02
16 T	1,3-Butadiene	10.000	11.007	-10.1	83	-0.01
17	tert-Butyl alcohol	10.000	9.377	6.2	68	-0.02
18 T	1,1-Dichloroethene	10.000	10.928	-9.3	87	-0.02
19 T	Isopropyl Alcohol	10.000	10.698	-7.0	81	-0.02
20 T	Methylene Chloride	10.000	8.807	11.9	83	-0.02
21 T	Allyl Chloride	10.000	10.075	-0.7	75	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.523	-5.2	83	-0.02
23 T	Vinyl Acetate	10.000	9.291	7.1	75	-0.02
24 T	1,1-Dichloroethane	10.000	10.112	-1.1	82	-0.02
25 T	Ethyl Acetate	10.000	10.442	-4.4	85	-0.02
26 T	Hexane	10.000	9.700	3.0	81	-0.02
27 T	Carbon Disulfide	10.000	10.472	-4.7	80	-0.02
28 T	Methyl tert-Butyl Ether	10.000	8.908	10.9	71	-0.02
29 T	Chloroform	10.000	11.400	-14.0	93	-0.02
30 T	Cyclohexane	10.000	9.950	0.5	81	-0.02
31 T	cis-1,2-Dichloroethene	10.000	11.032	-10.3	87	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.640	-6.4	89	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	73	-0.02
34 T	2-Butanone	10.000	11.660	-16.6	100	-0.02
35 T	Carbon Tetrachloride	10.000	12.448	-24.5	92	-0.02
36 T	Benzene	10.000	11.019	-10.2	82	-0.02
37 T	1,2-Dichloroethane	10.000	12.676	-26.8	92	-0.02
38 T	Trichloroethene	10.000	9.679	3.2	82	-0.03
39 T	1,2-Dichloropropane	10.000	10.972	-9.7	81	-0.02
40 T	1,4-Dioxane	10.000	11.710	-17.1	86	-0.02
41 T	Tetrahydrofuran	10.000	11.004	-10.0	79	-0.02
42 T	Bromodichloromethane	10.000	12.488	-24.9	91	-0.02
43	Methyl Methacrylate	10.000	11.546	-15.5	83	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.701	-7.0	82	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.294	-2.9	68	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.101	-1.0	70	-0.03
47 T	1,1,2-Trichloroethane	10.000	11.271	-12.7	85	-0.03
48 T	Dibromochloromethane	10.000	11.917	-19.2	86	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102523\
 Data File : VL040807.D
 Acq On : 25 Oct 2023 19:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 26 03:54:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Oct 12 00:21:08 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	11.818	-18.2	81	-0.03
50 T	4-Methyl-2-Pentanone	10.000	11.591	-15.9	85	-0.02
51 T	2-Hexanone	10.000	11.541	-15.4	84	-0.03
52 T	Tetrachloroethene	10.000	9.523	4.8	77	-0.03
53 T	Toluene	10.000	10.702	-7.0	82	-0.02
54 T	1,2-Dibromoethane	10.000	11.580	-15.8	84	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	71	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.987	-9.9	85	-0.03
57 T	Chlorobenzene	10.000	10.454	-4.5	83	-0.03
58 T	Ethyl Benzene	10.000	10.592	-5.9	84	-0.03
59 T	m/p-Xylene	20.000	21.679	-8.4	87	-0.02
60 T	o-Xylene	10.000	10.742	-7.4	86	-0.03
61 T	Styrene	10.000	10.498	-5.0	79	-0.03
62	Isopropylbenzene	10.000	10.285	-2.9	83	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	10.278	-2.8	88	-0.03
64	n-propylbenzene	10.000	10.037	-0.4	79	-0.03
65	tert-Butylbenzene	10.000	10.019	-0.2	83	-0.03
66 T	Benzyl Chloride	10.000	6.002	40.0#	37	-0.03
67	sec-Butylbenzene	10.000	10.296	-3.0	84	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.495	-4.9	78	-0.03
69	p-Isopropyltoluene	10.000	10.086	-0.9	82	-0.03
70	n-Butylbenzene	10.000	10.998	-10.0	88	-0.03
71	2-Chlorotoluene	10.000	10.850	-8.5	87	-0.03
72 T	4-Ethyltoluene	10.000	10.860	-8.6	83	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.616	-6.2	83	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	10.482	-4.8	84	-0.03
75 T	1,3-Dichlorobenzene	10.000	10.025	-0.3	79	-0.03
76 T	1,4-Dichlorobenzene	10.000	9.951	0.5	79	-0.03
77 T	1,2-Dichlorobenzene	10.000	9.805	2.0	78	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.432	15.7	75	-0.04
79 T	Naphthalene	10.000	11.113	-11.1	78	-0.04
80 T	Naphthalene,2-methyl-	10.000	10.459	-4.6	62	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.425	-4.3	79	-0.04

(#) = Out of Range

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