

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
 Data File : VL041066.D
 Acq On : 15 Feb 2024 11:34
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 16 04:06:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Feb 16 04:05:22 2024
 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	111	0.02
2 T	Dichlorodifluoromethane	10.000	9.144	8.6	114	0.00
3	Chlorodifluoromethane	10.000	9.258	7.4	116	0.00
4	Chloromethane	10.000	9.417	5.8	118	0.00
5 T	Vinyl Chloride	10.000	9.711	2.9	112	0.01
6 T	Bromomethane	10.000	9.317	6.8	112	0.01
7	Chloroethane	10.000	9.303	7.0	114	0.01
8 T	Dichlorotetrafluoroethane	10.000	9.043	9.6	113	0.01
9 T	Propene	10.000	9.522	4.8	120	0.00
10 T	Heptane	10.000	9.841	1.6	116	0.02
11 T	Trichlorofluoromethane	10.000	8.881	11.2	108	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.885	11.2	109	0.02
13	Ethanol	10.000	9.293	7.1	124	0.00
14 T	Bromoethene	10.000	9.635	3.7	114	0.01
15 T	Acetone	10.000	8.591	14.1	116	0.01
16 T	1,3-Butadiene	10.000	9.389	6.1	112	0.01
17	tert-Butyl alcohol	10.000	9.178	8.2	102	0.02
18 T	1,1-Dichloroethene	10.000	9.215	7.9	111	0.01
19 T	Isopropyl Alcohol	10.000	9.254	7.5	109	0.02
20 T	Methylene Chloride	10.000	8.799	12.0	116	0.02
21 T	Allyl Chloride	10.000	9.324	6.8	111	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.146	8.5	110	0.02
23 T	Vinyl Acetate	10.000	9.197	8.0	108	0.02
24 T	1,1-Dichloroethane	10.000	9.160	8.4	111	0.02
25 T	Ethyl Acetate	10.000	9.752	2.5	117	0.02
26 T	Hexane	10.000	10.007	-0.1	120	0.02
27 T	Carbon Disulfide	10.000	9.900	1.0	111	0.01
28 T	Methyl tert-Butyl Ether	10.000	8.801	12.0	105	0.02
29 T	Chloroform	10.000	9.564	4.4	117	0.02
30 T	Cyclohexane	10.000	10.313	-3.1	120	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.887	-8.9	132	0.02
32 T	1,1,1-Trichloroethane	10.000	9.766	2.3	113	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	110	0.02
34 T	2-Butanone	10.000	10.322	-3.2	119	0.02
35 T	Carbon Tetrachloride	10.000	10.321	-3.2	115	0.02
36 T	Benzene	10.000	10.037	-0.4	116	0.02
37 T	1,2-Dichloroethane	10.000	9.656	3.4	111	0.02
38 T	Trichloroethene	10.000	9.859	1.4	116	0.02
39 T	1,2-Dichloropropane	10.000	9.944	0.6	116	0.02
40 T	1,4-Dioxane	10.000	9.825	1.8	113	0.02
41 T	Tetrahydrofuran	10.000	10.438	-4.4	114	0.02
42 T	Bromodichloromethane	10.000	10.115	-1.2	114	0.02
43	Methyl Methacrylate	10.000	10.731	-7.3	115	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.857	1.4	116	0.02
45 T	t-1,3-Dichloropropene	10.000	12.388	-23.9	124	0.02
46 T	cis-1,3-Dichloropropene	10.000	11.899	-19.0	124	0.03
47 T	1,1,2-Trichloroethane	10.000	10.082	-0.8	115	0.02
48 T	Dibromochloromethane	10.000	10.512	-5.1	116	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
 Data File : VL041066.D
 Acq On : 15 Feb 2024 11:34
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 16 04:06:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Feb 16 04:05:22 2024
 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	10.945	-9.5	115	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.440	-4.4	115	0.02
51 T	2-Hexanone	10.000	10.505	-5.1	113	0.03
52 T	Tetrachloroethene	10.000	10.284	-2.8	114	0.02
53 T	Toluene	10.000	10.555	-5.5	116	0.02
54 T	1,2-Dibromoethane	10.000	10.681	-6.8	115	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	111	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.880	1.2	118	0.03
57 T	Chlorobenzene	10.000	9.668	3.3	118	0.03
58 T	Ethyl Benzene	10.000	10.080	-0.8	117	0.03
59 T	m/p-Xylene	20.000	19.794	1.0	117	0.03
60 T	o-Xylene	10.000	9.860	1.4	117	0.03
61 T	Styrene	10.000	11.080	-10.8	117	0.03
62	Isopropylbenzene	10.000	9.719	2.8	117	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.487	5.1	119	0.03
64	n-propylbenzene	10.000	10.099	-1.0	119	0.03
65	tert-Butylbenzene	10.000	9.746	2.5	116	0.03
66 T	Benzyl Chloride	10.000	10.597	-6.0	116	0.03
67	sec-Butylbenzene	10.000	9.469	5.3	116	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.384	-3.8	116	0.03
69	p-Isopropyltoluene	10.000	9.849	1.5	115	0.02
70	n-Butylbenzene	10.000	9.792	2.1	116	0.03
71	2-Chlorotoluene	10.000	9.826	1.7	116	0.03
72 T	4-Ethyltoluene	10.000	10.185	-1.9	118	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.977	0.2	118	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.570	4.3	115	0.03
75 T	1,3-Dichlorobenzene	10.000	9.747	2.5	118	0.03
76 T	1,4-Dichlorobenzene	10.000	9.647	3.5	117	0.03
77 T	1,2-Dichlorobenzene	10.000	9.532	4.7	116	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.414	15.9	116	0.03
79 T	Naphthalene	10.000	12.465	-24.6	115	0.03
80 T	Naphthalene,2-methyl-	10.000	11.307	-13.1	101	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.232	-2.3	114	0.03

(#) = Out of Range

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