

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039844.D
 Acq On : 9 Nov 2022 11:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 10 03:43:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 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	94	-0.02
2 T	Dichlorodifluoromethane	10.000	7.588	24.1	78	0.00
3	Chlorodifluoromethane	10.000	10.474	-4.7	96	0.00
4	Chloromethane	10.000	9.722	2.8	88	0.00
5 T	Vinyl Chloride	10.000	10.435	-4.4	89	0.00
6 T	Bromomethane	10.000	10.504	-5.0	94	0.00
7	Chloroethane	10.000	9.705	2.9	87	-0.01
8 T	Dichlorotetrafluoroethane	10.000	10.264	-2.6	95	0.00
9 T	Propene	10.000	9.264	7.4	86	0.00
10 T	Heptane	10.000	9.606	3.9	88	-0.02
11 T	Trichlorofluoromethane	10.000	11.096	-11.0	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.761	-7.6	96	-0.01
13	Ethanol	10.000	8.422	15.8	90	0.00
14 T	Bromoethene	10.000	10.310	-3.1	93	0.00
15 T	Acetone	10.000	8.046	19.5	85	0.00
16 T	1,3-Butadiene	10.000	9.938	0.6	89	0.00
17	tert-Butyl alcohol	10.000	8.857	11.4	76	0.00
18 T	1,1-Dichloroethene	10.000	10.758	-7.6	96	0.00
19 T	Isopropyl Alcohol	10.000	8.733	12.7	76	0.00
20 T	Methylene Chloride	10.000	9.596	4.0	93	-0.01
21 T	Allyl Chloride	10.000	9.546	4.5	83	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.388	-13.9	100	-0.01
23 T	Vinyl Acetate	10.000	8.685	13.1	81	-0.01
24 T	1,1-Dichloroethane	10.000	10.082	-0.8	91	-0.01
25 T	Ethyl Acetate	10.000	9.559	4.4	85	-0.02
26 T	Hexane	10.000	9.209	7.9	86	-0.02
27 T	Carbon Disulfide	10.000	10.691	-6.9	91	-0.01
28 T	Methyl tert-Butyl Ether	10.000	9.863	1.4	90	-0.01
29 T	Chloroform	10.000	10.796	-8.0	97	-0.01
30 T	Cyclohexane	10.000	9.757	2.4	90	-0.02
31 T	cis-1,2-Dichloroethene	10.000	7.866	21.3	70	-0.01
32 T	1,1,1-Trichloroethane	10.000	10.946	-9.5	97	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	-0.02
34 T	2-Butanone	10.000	10.430	-4.3	88	-0.01
35 T	Carbon Tetrachloride	10.000	11.303	-13.0	93	-0.02
36 T	Benzene	10.000	10.403	-4.0	89	-0.02
37 T	1,2-Dichloroethane	10.000	12.485	-24.8	102	-0.02
38 T	Trichloroethene	10.000	10.140	-1.4	87	-0.02
39 T	1,2-Dichloropropane	10.000	10.639	-6.4	91	-0.02
40 T	1,4-Dioxane	10.000	10.657	-6.6	87	-0.02
41 T	Tetrahydrofuran	10.000	10.278	-2.8	87	-0.01
42 T	Bromodichloromethane	10.000	11.504	-15.0	96	-0.02
43	Methyl Methacrylate	10.000	10.654	-6.5	88	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.286	-2.9	90	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.078	-10.8	84	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.761	-7.6	85	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.454	-4.5	90	-0.03
48 T	Dibromochloromethane	10.000	10.139	-1.4	85	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039844.D
 Acq On : 9 Nov 2022 11:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 10 03:43:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 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	9.360	6.4	76	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.664	-6.6	90	-0.02
51 T	2-Hexanone	10.000	10.892	-8.9	89	-0.02
52 T	Tetrachloroethene	10.000	9.015	9.8	80	-0.03
53 T	Toluene	10.000	10.042	-0.4	86	-0.02
54 T	1,2-Dibromoethane	10.000	11.210	-12.1	90	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.731	2.7	85	-0.02
57 T	Chlorobenzene	10.000	9.475	5.3	83	-0.02
58 T	Ethyl Benzene	10.000	9.892	1.1	86	-0.02
59 T	m/p-Xylene	20.000	19.569	2.2	87	-0.03
60 T	o-Xylene	10.000	9.729	2.7	86	-0.02
61 T	Styrene	10.000	9.646	3.5	81	-0.03
62	Isopropylbenzene	10.000	9.340	6.6	83	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.229	7.7	85	-0.02
64	n-propylbenzene	10.000	8.957	10.4	78	-0.02
65	tert-Butylbenzene	10.000	8.641	13.6	79	-0.03
66 T	Benzyl Chloride	10.000	6.211	37.9#	48	-0.02
67	sec-Butylbenzene	10.000	9.172	8.3	82	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	11.064	-10.6	99	-0.02
69	p-Isopropyltoluene	10.000	8.620	13.8	76	-0.02
70	n-Butylbenzene	10.000	9.614	3.9	84	-0.02
71	2-Chlorotoluene	10.000	9.628	3.7	84	-0.02
72 T	4-Ethyltoluene	10.000	9.406	5.9	80	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.421	5.8	80	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.375	6.3	82	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.939	10.6	76	-0.02
76 T	1,4-Dichlorobenzene	10.000	8.792	12.1	76	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.865	11.3	76	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.204	18.0	81	-0.03
79 T	Naphthalene	10.000	10.438	-4.4	90	-0.03
80 T	Naphthalene,2-methyl-	10.000	8.227	17.7	69	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.583	4.2	87	-0.03

(#) = Out of Range

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