

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112024\
 Data File : VL041697.D
 Acq On : 20 Nov 2024 8:09
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 21 05:07:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 08 01:01:00 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	96	0.02
2 T	Dichlorodifluoromethane	10.000	10.541	-5.4	97	0.01
3	Chlorodifluoromethane	10.000	9.670	3.3	102	0.01
4	Chloromethane	10.000	9.869	1.3	101	0.01
5 T	Vinyl Chloride	10.000	10.631	-6.3	101	0.02
6 T	Bromomethane	10.000	10.391	-3.9	104	0.02
7	Chloroethane	10.000	10.312	-3.1	101	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.777	2.2	103	0.02
9 T	Propene	10.000	9.921	0.8	102	0.01
10 T	Heptane	10.000	10.954	-9.5	102	0.01
11 T	Trichlorofluoromethane	10.000	10.058	-0.6	103	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.044	-0.4	103	0.02
13	Ethanol	10.000	9.019	9.8	104	0.00
14 T	Bromoethene	10.000	10.312	-3.1	106	0.01
15 T	Acetone	10.000	9.889	1.1	106	0.02
16 T	1,3-Butadiene	10.000	10.741	-7.4	102	0.02
17	tert-Butyl alcohol	10.000	10.178	-1.8	102	0.02
18 T	1,1-Dichloroethene	10.000	10.411	-4.1	105	0.02
19 T	Isopropyl Alcohol	10.000	10.238	-2.4	105	0.02
20 T	Methylene Chloride	10.000	9.539	4.6	104	0.02
21 T	Allyl Chloride	10.000	10.777	-7.8	104	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.631	-6.3	105	0.02
23 T	Vinyl Acetate	10.000	10.425	-4.3	106	0.02
24 T	1,1-Dichloroethane	10.000	10.304	-3.0	105	0.02
25 T	Ethyl Acetate	10.000	10.321	-3.2	102	0.01
26 T	Hexane	10.000	10.567	-5.7	103	0.02
27 T	Carbon Disulfide	10.000	11.714	-17.1	105	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.841	1.6	104	0.02
29 T	Chloroform	10.000	10.127	-1.3	103	0.02
30 T	Cyclohexane	10.000	10.644	-6.4	103	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.612	-6.1	102	0.02
32 T	1,1,1-Trichloroethane	10.000	10.673	-6.7	101	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.02
34 T	2-Butanone	10.000	9.731	2.7	98	0.02
35 T	Carbon Tetrachloride	10.000	11.222	-12.2	102	0.02
36 T	Benzene	10.000	10.579	-5.8	103	0.02
37 T	1,2-Dichloroethane	10.000	10.411	-4.1	103	0.02
38 T	Trichloroethene	10.000	11.179	-11.8	102	0.02
39 T	1,2-Dichloropropane	10.000	10.346	-3.5	103	0.02
40 T	1,4-Dioxane	10.000	11.031	-10.3	101	0.02
41 T	Tetrahydrofuran	10.000	11.035	-10.4	103	0.02
42 T	Bromodichloromethane	10.000	10.692	-6.9	102	0.02
43	Methyl Methacrylate	10.000	11.538	-15.4	101	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.542	-5.4	102	0.02
45 T	t-1,3-Dichloropropene	10.000	12.663	-26.6	103	0.02
46 T	cis-1,3-Dichloropropene	10.000	11.922	-19.2	102	0.02
47 T	1,1,2-Trichloroethane	10.000	10.225	-2.2	102	0.02
48 T	Dibromochloromethane	10.000	11.129	-11.3	101	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.514	-15.1	100	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.950	-9.5	100	0.01
51 T	2-Hexanone	10.000	11.773	-17.7	101	0.01
52 T	Tetrachloroethene	10.000	11.336	-13.4	100	0.01
53 T	Toluene	10.000	11.509	-15.1	101	0.02
54 T	1,2-Dibromoethane	10.000	11.753	-17.5	101	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.885	1.2	101	0.02
57 T	Chlorobenzene	10.000	9.651	3.5	100	0.01
58 T	Ethyl Benzene	10.000	11.134	-11.3	101	0.02
59 T	m/p-Xylene	20.000	21.210	-6.1	101	0.02
60 T	o-Xylene	10.000	10.774	-7.7	101	0.02
61 T	Styrene	10.000	12.538	-25.4	101	0.01
62	Isopropylbenzene	10.000	10.288	-2.9	101	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.214	-2.1	101	0.02
64	n-propylbenzene	10.000	10.621	-6.2	101	0.02
65	tert-Butylbenzene	10.000	10.240	-2.4	101	0.01
66 T	Benzyl Chloride	10.000	11.778	-17.8	103	0.02
67	sec-Butylbenzene	10.000	10.201	-2.0	100	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.957	0.4	97	0.01
69	p-Isopropyltoluene	10.000	10.535	-5.4	100	0.02
70	n-Butylbenzene	10.000	10.643	-6.4	101	0.02
71	2-Chlorotoluene	10.000	10.763	-7.6	101	0.02
72 T	4-Ethyltoluene	10.000	10.996	-10.0	100	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.743	-7.4	100	0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.304	-3.0	101	0.02
75 T	1,3-Dichlorobenzene	10.000	10.266	-2.7	101	0.02
76 T	1,4-Dichlorobenzene	10.000	10.462	-4.6	102	0.02
77 T	1,2-Dichlorobenzene	10.000	10.028	-0.3	100	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.407	15.9	100	0.02
79 T	Naphthalene	10.000	13.019	-30.2#	101	0.02
80 T	Naphthalene,2-methyl-	10.000	11.821	-18.2	119	0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.633	-6.3	102	0.02

(#) = Out of Range

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