

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070825\
 Data File : VL042706.D
 Acq On : 08 Jul 2025 08:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 09 01:25:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL070225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jul 03 01:50:16 2025
 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	0.00
2 T	Dichlorodifluoromethane	10.000	9.582	4.2	104	0.00
3	Chlorodifluoromethane	10.000	9.715	2.9	105	0.00
4	Chloromethane	10.000	9.569	4.3	102	0.00
5 T	Vinyl Chloride	10.000	8.372	16.3	102	0.00
6 T	Bromomethane	10.000	9.419	5.8	110	0.00
7	Chloroethane	10.000	9.746	2.5	111	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.370	6.3	106	0.00
9 T	Propene	10.000	9.255	7.4	99	0.00
10 T	Heptane	10.000	11.112	-11.1	103	-0.01
11 T	Trichlorofluoromethane	10.000	9.750	2.5	105	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.722	2.8	105	0.00
13	Ethanol	10.000	7.800	22.0	111	0.00
14 T	Bromoethene	10.000	9.509	4.9	104	0.00
15 T	Acetone	10.000	8.591	14.1	107	0.00
16 T	1,3-Butadiene	10.000	9.044	9.6	103	0.00
17	tert-Butyl alcohol	10.000	9.862	1.4	103	0.00
18 T	1,1-Dichloroethene	10.000	9.249	7.5	103	0.00
19 T	Isopropyl Alcohol	10.000	9.208	7.9	102	0.00
20 T	Methylene Chloride	10.000	8.272	17.3	106	0.00
21 T	Allyl Chloride	10.000	9.944	0.6	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.720	2.8	107	0.00
23 T	Vinyl Acetate	10.000	10.518	-5.2	92	0.00
24 T	1,1-Dichloroethane	10.000	9.357	6.4	103	0.00
25 T	Ethyl Acetate	10.000	10.342	-3.4	103	0.00
26 T	Hexane	10.000	10.566	-5.7	105	0.00
27 T	Carbon Disulfide	10.000	10.096	-1.0	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.816	11.8	85	0.00
29 T	Chloroform	10.000	9.703	3.0	106	0.00
30 T	Cyclohexane	10.000	10.796	-8.0	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.749	2.5	98	0.00
32 T	1,1,1-Trichloroethane	10.000	9.128	8.7	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	10.053	-0.5	102	0.00
35 T	Carbon Tetrachloride	10.000	9.613	3.9	103	0.00
36 T	Benzene	10.000	10.092	-0.9	101	0.00
37 T	1,2-Dichloroethane	10.000	9.593	4.1	100	0.00
38 T	Trichloroethene	10.000	9.028	9.7	99	0.00
39 T	1,2-Dichloropropane	10.000	9.975	0.3	105	0.00
40 T	1,4-Dioxane	10.000	10.457	-4.6	99	-0.01
41 T	Tetrahydrofuran	10.000	10.715	-7.1	99	0.00
42 T	Bromodichloromethane	10.000	10.096	-1.0	102	0.00
43	Methyl Methacrylate	10.000	11.293	-12.9	99	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.890	-8.9	104	0.00
45 T	t-1,3-Dichloropropene	10.000	10.516	-5.2	92	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.379	-3.8	94	0.00
47 T	1,1,2-Trichloroethane	10.000	10.123	-1.2	102	-0.01
48 T	Dibromochloromethane	10.000	10.203	-2.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.290	-2.9	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.215	-12.1	100	-0.02
51 T	2-Hexanone	10.000	11.993	-19.9	98	0.00
52 T	Tetrachloroethene	10.000	9.645	3.6	99	0.00
53 T	Toluene	10.000	11.256	-12.6	98	-0.01
54 T	1,2-Dibromoethane	10.000	10.318	-3.2	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.270	-2.7	106	-0.01
57 T	Chlorobenzene	10.000	10.137	-1.4	104	0.00
58 T	Ethyl Benzene	10.000	11.914	-19.1	99	0.00
59 T	m/p-Xylene	20.000	23.757	-18.8	101	0.00
60 T	o-Xylene	10.000	11.934	-19.3	103	0.00
61 T	Styrene	10.000	12.042	-20.4	94	0.00
62	Isopropylbenzene	10.000	11.371	-13.7	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.568	-5.7	109	0.00
64	n-propylbenzene	10.000	11.901	-19.0	103	0.00
65	tert-Butylbenzene	10.000	11.592	-15.9	103	0.00
66 T	Benzyl Chloride	10.000	12.106	-21.1	103	0.00
67	sec-Butylbenzene	10.000	11.077	-10.8	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.417	-4.2	93	0.00
69	p-Isopropyltoluene	10.000	11.281	-12.8	101	0.00
70	n-Butylbenzene	10.000	11.575	-15.7	101	0.00
71	2-Chlorotoluene	10.000	11.572	-15.7	101	0.00
72 T	4-Ethyltoluene	10.000	11.902	-19.0	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.645	-16.4	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.226	-12.3	101	0.00
75 T	1,3-Dichlorobenzene	10.000	10.239	-2.4	101	0.00
76 T	1,4-Dichlorobenzene	10.000	10.651	-6.5	102	0.00
77 T	1,2-Dichlorobenzene	10.000	9.889	1.1	104	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.789	12.1	102	0.00
79 T	Naphthalene	10.000	12.350	-23.5	95	0.00
80 T	Naphthalene,2-methyl-	10.000	10.983	-9.8	79	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.855	-8.6	97	0.00

(#) = Out of Range

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