

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080425\
 Data File : VL042796.D
 Acq On : 04 Aug 2025 09:31
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 05 00:59:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jul 24 05:24:41 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	10.026	-0.3	109	0.00
3	Chlorodifluoromethane	10.000	10.292	-2.9	107	0.00
4	Chloromethane	10.000	10.009	-0.1	109	0.00
5 T	Vinyl Chloride	10.000	9.244	7.6	117	0.00
6 T	Bromomethane	10.000	10.256	-2.6	116	0.00
7	Chloroethane	10.000	9.948	0.5	113	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.966	0.3	109	0.00
9 T	Propene	10.000	10.247	-2.5	106	0.00
10 T	Heptane	10.000	10.942	-9.4	111	0.00
11 T	Trichlorofluoromethane	10.000	10.216	-2.2	112	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.072	-0.7	109	0.00
13	Ethanol	10.000	9.208	7.9	93	0.00
14 T	Bromoethene	10.000	10.443	-4.4	112	0.00
15 T	Acetone	10.000	8.187	18.1	111	0.00
16 T	1,3-Butadiene	10.000	9.753	2.5	111	0.00
17	tert-Butyl alcohol	10.000	10.024	-0.2	105	0.00
18 T	1,1-Dichloroethene	10.000	10.013	-0.1	114	0.00
19 T	Isopropyl Alcohol	10.000	9.899	1.0	108	0.00
20 T	Methylene Chloride	10.000	9.066	9.3	115	0.00
21 T	Allyl Chloride	10.000	10.643	-6.4	111	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.234	-2.3	110	0.00
23 T	Vinyl Acetate	10.000	10.966	-9.7	106	0.00
24 T	1,1-Dichloroethane	10.000	10.340	-3.4	111	0.00
25 T	Ethyl Acetate	10.000	10.829	-8.3	110	0.00
26 T	Hexane	10.000	10.571	-5.7	109	0.00
27 T	Carbon Disulfide	10.000	11.094	-10.9	115	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.404	6.0	105	0.00
29 T	Chloroform	10.000	10.520	-5.2	112	0.00
30 T	Cyclohexane	10.000	10.195	-2.0	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.164	-1.6	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.948	0.5	108	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	11.329	-13.3	112	0.00
35 T	Carbon Tetrachloride	10.000	11.082	-10.8	108	0.00
36 T	Benzene	10.000	10.861	-8.6	106	0.00
37 T	1,2-Dichloroethane	10.000	11.022	-10.2	108	0.00
38 T	Trichloroethene	10.000	10.219	-2.2	105	0.00
39 T	1,2-Dichloropropane	10.000	10.828	-8.3	108	0.00
40 T	1,4-Dioxane	10.000	10.142	-1.4	108	0.00
41 T	Tetrahydrofuran	10.000	11.676	-16.8	107	0.00
42 T	Bromodichloromethane	10.000	11.618	-16.2	110	0.00
43	Methyl Methacrylate	10.000	11.594	-15.9	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.456	-14.6	110	0.00
45 T	t-1,3-Dichloropropene	10.000	11.524	-15.2	100	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.799	-18.0	103	0.00
47 T	1,1,2-Trichloroethane	10.000	11.078	-10.8	110	0.00
48 T	Dibromochloromethane	10.000	11.954	-19.5	109	0.00

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49 T	Bromoform	10.000	11.932	-19.3	107	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.662	-16.6	110	0.00
51 T	2-Hexanone	10.000	12.258	-22.6	107	0.00
52 T	Tetrachloroethene	10.000	9.686	3.1	103	0.00
53 T	Toluene	10.000	11.278	-12.8	104	0.00
54 T	1,2-Dibromoethane	10.000	11.165	-11.6	105	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.479	-14.8	111	0.00
57 T	Chlorobenzene	10.000	10.808	-8.1	107	0.00
58 T	Ethyl Benzene	10.000	11.533	-15.3	106	0.00
59 T	m/p-Xylene	20.000	23.649	-18.2	109	0.00
60 T	o-Xylene	10.000	11.935	-19.4	111	0.00
61 T	Styrene	10.000	11.699	-17.0	100	0.00
62	Isopropylbenzene	10.000	11.505	-15.1	107	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.647	-6.5	112	0.00
64	n-propylbenzene	10.000	11.553	-15.5	107	0.00
65	tert-Butylbenzene	10.000	11.633	-16.3	108	0.00
66 T	Benzyl Chloride	10.000	13.694	-36.9#	105	0.00
67	sec-Butylbenzene	10.000	11.365	-13.7	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.307	-3.1	92	0.00
69	p-Isopropyltoluene	10.000	12.023	-20.2	108	0.00
70	n-Butylbenzene	10.000	12.546	-25.5	108	0.00
71	2-Chlorotoluene	10.000	11.499	-15.0	107	0.00
72 T	4-Ethyltoluene	10.000	11.973	-19.7	106	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.142	-21.4	106	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.358	-23.6	109	0.00
75 T	1,3-Dichlorobenzene	10.000	11.441	-14.4	110	0.00
76 T	1,4-Dichlorobenzene	10.000	11.679	-16.8	109	0.00
77 T	1,2-Dichlorobenzene	10.000	11.104	-11.0	110	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.905	1.0	106	0.00
79 T	Naphthalene	10.000	10.889	-8.9	102	0.00
80 T	Naphthalene,2-methyl-	10.000	8.684	13.2	82	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.915	-9.1	102	0.00

(#) = Out of Range

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