

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
 Data File : VL042469.D
 Acq On : 05 May 2025 08:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 06 01:38:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 02 03:16:31 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	10.102	-1.0	119	0.00
3	Chlorodifluoromethane	10.000	9.383	6.2	110	0.00
4	Chloromethane	10.000	9.579	4.2	111	0.00
5 T	Vinyl Chloride	10.000	8.953	10.5	115	0.00
6 T	Bromomethane	10.000	10.651	-6.5	129	0.00
7	Chloroethane	10.000	10.032	-0.3	117	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.214	-2.1	118	0.00
9 T	Propene	10.000	9.264	7.4	106	0.00
10 T	Heptane	10.000	9.854	1.5	106	0.00
11 T	Trichlorofluoromethane	10.000	10.305	-3.0	120	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.178	-1.8	118	0.00
13	Ethanol	10.000	6.938	30.6#	106	0.00
14 T	Bromoethene	10.000	10.053	-0.5	119	0.00
15 T	Acetone	10.000	8.120	18.8	118	0.00
16 T	1,3-Butadiene	10.000	9.434	5.7	117	0.00
17	tert-Butyl alcohol	10.000	10.323	-3.2	117	0.00
18 T	1,1-Dichloroethene	10.000	9.919	0.8	120	0.00
19 T	Isopropyl Alcohol	10.000	9.658	3.4	117	0.00
20 T	Methylene Chloride	10.000	8.845	11.5	113	0.00
21 T	Allyl Chloride	10.000	9.922	0.8	113	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.474	5.3	120	0.00
23 T	Vinyl Acetate	10.000	10.305	-3.0	109	0.00
24 T	1,1-Dichloroethane	10.000	9.619	3.8	114	0.00
25 T	Ethyl Acetate	10.000	9.697	3.0	105	0.00
26 T	Hexane	10.000	9.996	0.0	110	0.00
27 T	Carbon Disulfide	10.000	10.867	-8.7	119	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.432	5.7	113	0.00
29 T	Chloroform	10.000	9.738	2.6	111	0.00
30 T	Cyclohexane	10.000	9.871	1.3	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.659	3.4	112	0.00
32 T	1,1,1-Trichloroethane	10.000	9.540	4.6	113	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	8.967	10.3	102	0.00
35 T	Carbon Tetrachloride	10.000	10.120	-1.2	115	0.00
36 T	Benzene	10.000	9.838	1.6	107	0.00
37 T	1,2-Dichloroethane	10.000	9.710	2.9	110	0.00
38 T	Trichloroethene	10.000	10.264	-2.6	110	0.00
39 T	1,2-Dichloropropane	10.000	9.181	8.2	106	0.00
40 T	1,4-Dioxane	10.000	8.622	13.8	98	0.00
41 T	Tetrahydrofuran	10.000	9.263	7.4	101	0.00
42 T	Bromodichloromethane	10.000	10.347	-3.5	113	0.00
43	Methyl Methacrylate	10.000	10.433	-4.3	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.838	1.6	108	0.00
45 T	t-1,3-Dichloropropene	10.000	10.980	-9.8	109	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.321	-3.2	105	0.00
47 T	1,1,2-Trichloroethane	10.000	9.651	3.5	108	0.00
48 T	Dibromochloromethane	10.000	10.556	-5.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.402	-4.0	112	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.625	3.8	104	0.00
51 T	2-Hexanone	10.000	9.703	3.0	102	0.00
52 T	Tetrachloroethene	10.000	9.038	9.6	110	0.00
53 T	Toluene	10.000	10.638	-6.4	108	0.00
54 T	1,2-Dibromoethane	10.000	9.739	2.6	108	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.942	0.6	113	0.00
57 T	Chlorobenzene	10.000	9.284	7.2	107	0.00
58 T	Ethyl Benzene	10.000	10.487	-4.9	106	0.00
59 T	m/p-Xylene	20.000	21.363	-6.8	109	0.03
60 T	o-Xylene	10.000	10.552	-5.5	108	0.00
61 T	Styrene	10.000	11.160	-11.6	104	0.00
62	Isopropylbenzene	10.000	10.538	-5.4	109	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.137	8.6	109	0.00
64	n-propylbenzene	10.000	10.429	-4.3	111	0.00
65	tert-Butylbenzene	10.000	10.684	-6.8	110	0.00
66 T	Benzyl Chloride	10.000	13.257	-32.6#	124	0.00
67	sec-Butylbenzene	10.000	10.568	-5.7	111	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.212	-2.1	103	0.00
69	p-Isopropyltoluene	10.000	10.663	-6.6	111	0.00
70	n-Butylbenzene	10.000	10.561	-5.6	112	0.00
71	2-Chlorotoluene	10.000	10.504	-5.0	108	0.00
72 T	4-Ethyltoluene	10.000	10.905	-9.0	109	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.791	-7.9	111	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.056	-0.6	112	0.00
75 T	1,3-Dichlorobenzene	10.000	9.693	3.1	110	0.00
76 T	1,4-Dichlorobenzene	10.000	10.566	-5.7	112	0.00
77 T	1,2-Dichlorobenzene	10.000	9.660	3.4	111	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.913	10.9	115	0.00
79 T	Naphthalene	10.000	10.970	-9.7	111	0.00
80 T	Naphthalene,2-methyl-	10.000	11.873	-18.7	116	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.580	-5.8	112	0.00

(#) = Out of Range

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