

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060325\
 Data File : VL042603.D
 Acq On : 03 Jun 2025 09:57
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 04 01:36:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 30 02:01:56 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.221	7.8	101	0.00
3	Chlorodifluoromethane	10.000	8.935	10.6	103	0.00
4	Chloromethane	10.000	8.999	10.0	96	0.00
5 T	Vinyl Chloride	10.000	8.245	17.6	94	0.00
6 T	Bromomethane	10.000	8.556	14.4	96	0.00
7	Chloroethane	10.000	8.543	14.6	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.117	8.8	99	0.00
9 T	Propene	10.000	8.621	13.8	91	0.00
10 T	Heptane	10.000	8.770	12.3	96	0.00
11 T	Trichlorofluoromethane	10.000	9.643	3.6	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.255	7.4	100	0.00
13	Ethanol	10.000	5.524	44.8#	78	0.00
14 T	Bromoethene	10.000	9.142	8.6	98	0.00
15 T	Acetone	10.000	7.714	22.9	101	0.00
16 T	1,3-Butadiene	10.000	8.515	14.8	100	0.00
17	tert-Butyl alcohol	10.000	8.952	10.5	92	0.00
18 T	1,1-Dichloroethene	10.000	8.989	10.1	100	0.00
19 T	Isopropyl Alcohol	10.000	8.646	13.5	95	0.00
20 T	Methylene Chloride	10.000	7.895	21.1	97	0.00
21 T	Allyl Chloride	10.000	8.940	10.6	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.933	10.7	98	0.00
23 T	Vinyl Acetate	10.000	9.942	0.6	112	0.00
24 T	1,1-Dichloroethane	10.000	8.962	10.4	96	0.00
25 T	Ethyl Acetate	10.000	9.149	8.5	100	0.00
26 T	Hexane	10.000	8.789	12.1	98	0.00
27 T	Carbon Disulfide	10.000	9.171	8.3	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.335	16.6	93	0.00
29 T	Chloroform	10.000	9.613	3.9	108	0.00
30 T	Cyclohexane	10.000	8.817	11.8	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.305	7.0	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.315	6.9	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	9.977	0.2	101	0.00
35 T	Carbon Tetrachloride	10.000	10.271	-2.7	105	0.00
36 T	Benzene	10.000	9.697	3.0	99	0.00
37 T	1,2-Dichloroethane	10.000	10.737	-7.4	109	0.00
38 T	Trichloroethene	10.000	9.323	6.8	96	0.00
39 T	1,2-Dichloropropane	10.000	9.571	4.3	99	0.00
40 T	1,4-Dioxane	10.000	9.623	3.8	96	0.00
41 T	Tetrahydrofuran	10.000	9.516	4.8	95	0.00
42 T	Bromodichloromethane	10.000	10.598	-6.0	104	0.00
43	Methyl Methacrylate	10.000	9.723	2.8	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.613	3.9	99	0.00
45 T	t-1,3-Dichloropropene	10.000	9.905	1.0	95	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.872	1.3	95	0.00
47 T	1,1,2-Trichloroethane	10.000	9.832	1.7	100	0.00
48 T	Dibromochloromethane	10.000	10.111	-1.1	99	0.00

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

49 T	Bromoform	10.000	10.002	-0.0	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.723	2.8	93	0.00
51 T	2-Hexanone	10.000	9.874	1.3	92	0.00
52 T	Tetrachloroethene	10.000	9.079	9.2	93	0.00
53 T	Toluene	10.000	9.504	5.0	95	0.00
54 T	1,2-Dibromoethane	10.000	9.765	2.3	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.976	0.2	97	0.00
57 T	Chlorobenzene	10.000	9.474	5.3	96	0.00
58 T	Ethyl Benzene	10.000	9.686	3.1	96	0.00
59 T	m/p-Xylene	20.000	19.548	2.3	97	0.01
60 T	o-Xylene	10.000	9.783	2.2	99	0.00
61 T	Styrene	10.000	9.576	4.2	92	0.00
62	Isopropylbenzene	10.000	9.699	3.0	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.644	3.6	102	0.00
64	n-propylbenzene	10.000	9.539	4.6	96	0.00
65	tert-Butylbenzene	10.000	9.389	6.1	96	0.00
66 T	Benzyl Chloride	10.000	9.437	5.6	81	0.00
67	sec-Butylbenzene	10.000	9.486	5.1	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.339	-3.4	94	0.00
69	p-Isopropyltoluene	10.000	9.398	6.0	95	0.00
70	n-Butylbenzene	10.000	9.765	2.3	99	0.00
71	2-Chlorotoluene	10.000	9.676	3.2	97	0.00
72 T	4-Ethyltoluene	10.000	9.713	2.9	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.683	3.2	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.560	4.4	98	0.00
75 T	1,3-Dichlorobenzene	10.000	9.516	4.8	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.572	4.3	97	0.00
77 T	1,2-Dichlorobenzene	10.000	9.413	5.9	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.498	15.0	97	0.00
79 T	Naphthalene	10.000	10.012	-0.1	94	0.00
80 T	Naphthalene,2-methyl-	10.000	10.939	-9.4	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.447	5.5	93	0.00

(#) = Out of Range

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