

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052125\
 Data File : VL042556.D
 Acq On : 21 May 2025 08:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 21 22:52:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052025AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 21 00:21:29 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	9.472	5.3	97	0.00
3	Chlorodifluoromethane	10.000	9.376	6.2	94	0.00
4	Chloromethane	10.000	9.175	8.2	94	0.00
5 T	Vinyl Chloride	10.000	8.906	10.9	94	0.00
6 T	Bromomethane	10.000	9.432	5.7	95	0.00
7	Chloroethane	10.000	9.037	9.6	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.532	4.7	96	0.00
9 T	Propene	10.000	8.466	15.3	82	0.00
10 T	Heptane	10.000	10.151	-1.5	91	0.00
11 T	Trichlorofluoromethane	10.000	9.047	9.5	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.919	10.8	90	0.00
13	Ethanol	10.000	7.421	25.8	92	0.00
14 T	Bromoethene	10.000	9.312	6.9	95	0.00
15 T	Acetone	10.000	7.602	24.0	91	0.00
16 T	1,3-Butadiene	10.000	9.109	8.9	95	0.00
17	tert-Butyl alcohol	10.000	8.949	10.5	87	0.00
18 T	1,1-Dichloroethene	10.000	8.945	10.5	91	0.00
19 T	Isopropyl Alcohol	10.000	8.864	11.4	88	0.00
20 T	Methylene Chloride	10.000	7.827	21.7	88	0.00
21 T	Allyl Chloride	10.000	9.038	9.6	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.079	9.2	90	0.00
23 T	Vinyl Acetate	10.000	8.070	19.3	75	0.00
24 T	1,1-Dichloroethane	10.000	9.067	9.3	91	0.00
25 T	Ethyl Acetate	10.000	9.889	1.1	92	0.00
26 T	Hexane	10.000	9.909	0.9	90	0.00
27 T	Carbon Disulfide	10.000	9.280	7.2	89	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.584	14.2	86	0.00
29 T	Chloroform	10.000	9.485	5.2	95	0.00
30 T	Cyclohexane	10.000	10.271	-2.7	90	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.384	6.2	89	0.00
32 T	1,1,1-Trichloroethane	10.000	9.698	3.0	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	9.819	1.8	94	0.00
35 T	Carbon Tetrachloride	10.000	9.854	1.5	96	0.00
36 T	Benzene	10.000	9.920	0.8	90	0.00
37 T	1,2-Dichloroethane	10.000	9.822	1.8	94	0.00
38 T	Trichloroethene	10.000	9.704	3.0	90	0.00
39 T	1,2-Dichloropropane	10.000	9.839	1.6	92	0.00
40 T	1,4-Dioxane	10.000	10.382	-3.8	88	0.00
41 T	Tetrahydrofuran	10.000	10.497	-5.0	89	0.00
42 T	Bromodichloromethane	10.000	10.309	-3.1	94	0.00
43	Methyl Methacrylate	10.000	10.813	-8.1	88	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.285	-2.9	90	0.00
45 T	t-1,3-Dichloropropene	10.000	10.596	-6.0	86	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.599	-6.0	88	0.00
47 T	1,1,2-Trichloroethane	10.000	9.948	0.5	93	0.00
48 T	Dibromochloromethane	10.000	10.406	-4.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.559	-5.6	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.854	-8.5	91	0.00
51 T	2-Hexanone	10.000	11.790	-17.9	92	0.00
52 T	Tetrachloroethene	10.000	9.828	1.7	92	0.00
53 T	Toluene	10.000	10.591	-5.9	88	0.00
54 T	1,2-Dibromoethane	10.000	10.493	-4.9	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.042	-0.4	95	0.00
57 T	Chlorobenzene	10.000	9.819	1.8	93	0.00
58 T	Ethyl Benzene	10.000	11.241	-12.4	91	0.00
59 T	m/p-Xylene	20.000	22.321	-11.6	94	0.00
60 T	o-Xylene	10.000	11.316	-13.2	94	0.00
61 T	Styrene	10.000	11.700	-17.0	87	0.00
62	Isopropylbenzene	10.000	10.727	-7.3	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.136	-1.4	94	0.00
64	n-propylbenzene	10.000	11.331	-13.3	94	0.00
65	tert-Butylbenzene	10.000	11.259	-12.6	96	0.00
66 T	Benzyl Chloride	10.000	11.492	-14.9	92	0.00
67	sec-Butylbenzene	10.000	10.898	-9.0	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.256	-2.6	93	0.00
69	p-Isopropyltoluene	10.000	11.397	-14.0	95	0.00
70	n-Butylbenzene	10.000	11.712	-17.1	96	0.00
71	2-Chlorotoluene	10.000	11.090	-10.9	92	0.00
72 T	4-Ethyltoluene	10.000	11.400	-14.0	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.128	-11.3	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.653	-6.5	97	0.00
75 T	1,3-Dichlorobenzene	10.000	10.310	-3.1	95	0.00
76 T	1,4-Dichlorobenzene	10.000	10.529	-5.3	95	0.00
77 T	1,2-Dichlorobenzene	10.000	10.157	-1.6	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.302	7.0	98	0.00
79 T	Naphthalene	10.000	12.846	-28.5	95	0.00
80 T	Naphthalene,2-methyl-	10.000	13.727	-37.3#	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.397	-14.0	94	0.00

(#) = Out of Range

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