

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
 Data File : VL042864.D
 Acq On : 13 Aug 2025 22:39
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 14 02:23:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 14 02:12:54 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	9.128	8.7	93	0.00
3	Chlorodifluoromethane	10.000	9.419	5.8	95	0.00
4	Chloromethane	10.000	8.731	12.7	91	0.00
5 T	Vinyl Chloride	10.000	8.415	15.9	92	0.00
6 T	Bromomethane	10.000	8.310	16.9	90	0.00
7	Chloroethane	10.000	8.555	14.5	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.142	8.6	92	0.00
9 T	Propene	10.000	2.977	70.2#	30	0.00
10 T	Heptane	10.000	8.677	13.2	89	0.00
11 T	Trichlorofluoromethane	10.000	8.760	12.4	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.614	13.9	89	0.00
13	Ethanol	10.000	7.331	26.7	95	0.00
14 T	Bromoethene	10.000	8.857	11.4	91	0.00
15 T	Acetone	10.000	7.421	25.8	97	0.00
16 T	1,3-Butadiene	10.000	8.041	19.6	90	0.00
17	tert-Butyl alcohol	10.000	7.651	23.5	82	0.00
18 T	1,1-Dichloroethene	10.000	8.859	11.4	90	0.00
19 T	Isopropyl Alcohol	10.000	8.064	19.4	92	0.00
20 T	Methylene Chloride	10.000	6.906	30.9#	87	0.00
21 T	Allyl Chloride	10.000	8.223	17.8	85	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.595	14.0	88	0.00
23 T	Vinyl Acetate	10.000	8.909	10.9	91	0.00
24 T	1,1-Dichloroethane	10.000	8.684	13.2	92	0.00
25 T	Ethyl Acetate	10.000	8.932	10.7	91	0.00
26 T	Hexane	10.000	9.080	9.2	90	0.00
27 T	Carbon Disulfide	10.000	8.429	15.7	86	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.559	14.4	91	0.00
29 T	Chloroform	10.000	9.638	3.6	99	0.00
30 T	Cyclohexane	10.000	8.829	11.7	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.116	8.8	94	0.00
32 T	1,1,1-Trichloroethane	10.000	9.338	6.6	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	9.574	4.3	93	0.00
35 T	Carbon Tetrachloride	10.000	10.039	-0.4	95	0.00
36 T	Benzene	10.000	9.778	2.2	90	0.00
37 T	1,2-Dichloroethane	10.000	10.865	-8.7	98	0.00
38 T	Trichloroethene	10.000	9.386	6.1	90	0.00
39 T	1,2-Dichloropropane	10.000	9.839	1.6	93	0.00
40 T	1,4-Dioxane	10.000	8.795	12.1	86	0.01
41 T	Tetrahydrofuran	10.000	9.493	5.1	88	0.00
42 T	Bromodichloromethane	10.000	10.238	-2.4	94	0.00
43	Methyl Methacrylate	10.000	9.330	6.7	88	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.561	4.4	90	0.00
45 T	t-1,3-Dichloropropene	10.000	9.411	5.9	86	0.01
46 T	cis-1,3-Dichloropropene	10.000	9.697	3.0	87	0.01
47 T	1,1,2-Trichloroethane	10.000	9.926	0.7	94	0.01
48 T	Dibromochloromethane	10.000	9.955	0.4	89	0.00

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

49 T	Bromoform	10.000	9.632	3.7	85	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.637	3.6	87	0.01
51 T	2-Hexanone	10.000	9.754	2.5	88	0.01
52 T	Tetrachloroethene	10.000	8.514	14.9	82	0.00
53 T	Toluene	10.000	9.468	5.3	88	0.00
54 T	1,2-Dibromoethane	10.000	9.860	1.4	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.702	3.0	90	0.00
57 T	Chlorobenzene	10.000	9.634	3.7	89	0.00
58 T	Ethyl Benzene	10.000	9.743	2.6	90	0.00
59 T	m/p-Xylene	20.000	19.860	0.7	92	0.02
60 T	o-Xylene	10.000	9.847	1.5	93	0.00
61 T	Styrene	10.000	9.558	4.4	87	0.00
62	Isopropylbenzene	10.000	9.715	2.9	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.684	3.2	94	0.00
64	n-propylbenzene	10.000	9.578	4.2	89	0.00
65	tert-Butylbenzene	10.000	9.388	6.1	90	0.00
66 T	Benzyl Chloride	10.000	7.283	27.2	62	0.00
67	sec-Butylbenzene	10.000	9.683	3.2	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.651	-6.5	91	0.00
69	p-Isopropyltoluene	10.000	9.255	7.4	90	0.00
70	n-Butylbenzene	10.000	9.745	2.6	93	0.00
71	2-Chlorotoluene	10.000	9.624	3.8	92	0.00
72 T	4-Ethyltoluene	10.000	9.815	1.9	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.563	4.4	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.671	3.3	93	0.00
75 T	1,3-Dichlorobenzene	10.000	9.554	4.5	88	0.00
76 T	1,4-Dichlorobenzene	10.000	9.339	6.6	87	0.00
77 T	1,2-Dichlorobenzene	10.000	9.288	7.1	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.648	23.5	82	0.00
79 T	Naphthalene	10.000	9.482	5.2	88	0.00
80 T	Naphthalene,2-methyl-	10.000	7.589	24.1	72	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.136	8.6	85	0.00

(#) = Out of Range

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