

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072325\
 Data File : VL042755.D
 Acq On : 23 Jul 2025 14:33
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL072325

Quant Time: Jul 24 05:28:48 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	9.472	5.3	97	0.00
3	Chlorodifluoromethane	10.000	9.525	4.7	94	0.00
4	Chloromethane	10.000	9.119	8.8	94	0.00
5 T	Vinyl Chloride	10.000	8.265	17.3	99	0.00
6 T	Bromomethane	10.000	8.957	10.4	96	0.00
7	Chloroethane	10.000	8.641	13.6	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.244	7.6	95	0.00
9 T	Propene	10.000	9.316	6.8	91	0.00
10 T	Heptane	10.000	9.921	0.8	95	0.00
11 T	Trichlorofluoromethane	10.000	8.902	11.0	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.023	9.8	92	0.00
13	Ethanol	10.000	10.243	-2.4	97	0.00
14 T	Bromoethene	10.000	9.020	9.8	91	0.00
15 T	Acetone	10.000	7.324	26.8	94	0.00
16 T	1,3-Butadiene	10.000	9.072	9.3	98	0.00
17	tert-Butyl alcohol	10.000	9.225	7.8	92	0.00
18 T	1,1-Dichloroethene	10.000	8.970	10.3	97	0.00
19 T	Isopropyl Alcohol	10.000	9.006	9.9	93	0.00
20 T	Methylene Chloride	10.000	8.320	16.8	100	0.00
21 T	Allyl Chloride	10.000	9.441	5.6	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.322	6.8	95	0.00
23 T	Vinyl Acetate	10.000	10.568	-5.7	97	0.00
24 T	1,1-Dichloroethane	10.000	8.993	10.1	92	0.00
25 T	Ethyl Acetate	10.000	9.816	1.8	95	0.00
26 T	Hexane	10.000	9.597	4.0	93	0.00
27 T	Carbon Disulfide	10.000	9.652	3.5	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.114	8.9	97	0.00
29 T	Chloroform	10.000	9.643	3.6	97	0.00
30 T	Cyclohexane	10.000	9.773	2.3	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.802	2.0	96	0.00
32 T	1,1,1-Trichloroethane	10.000	9.172	8.3	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	9.869	1.3	96	0.00
35 T	Carbon Tetrachloride	10.000	9.900	1.0	96	0.00
36 T	Benzene	10.000	9.834	1.7	95	0.00
37 T	1,2-Dichloroethane	10.000	9.895	1.1	96	0.00
38 T	Trichloroethene	10.000	9.301	7.0	95	0.00
39 T	1,2-Dichloropropane	10.000	9.578	4.2	94	0.00
40 T	1,4-Dioxane	10.000	9.481	5.2	100	0.00
41 T	Tetrahydrofuran	10.000	10.404	-4.0	95	0.00
42 T	Bromodichloromethane	10.000	10.254	-2.5	96	0.00
43	Methyl Methacrylate	10.000	10.738	-7.4	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.973	0.3	94	0.00
45 T	t-1,3-Dichloropropene	10.000	10.643	-6.4	91	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.679	-6.8	92	0.00
47 T	1,1,2-Trichloroethane	10.000	9.848	1.5	97	-0.02
48 T	Dibromochloromethane	10.000	10.460	-4.6	94	0.00

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

49 T	Bromoform	10.000	10.729	-7.3	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.303	-3.0	96	0.00
51 T	2-Hexanone	10.000	11.029	-10.3	95	0.00
52 T	Tetrachloroethene	10.000	9.163	8.4	97	0.00
53 T	Toluene	10.000	10.294	-2.9	93	0.00
54 T	1,2-Dibromoethane	10.000	10.331	-3.3	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.759	2.4	95	0.00
57 T	Chlorobenzene	10.000	9.623	3.8	95	0.00
58 T	Ethyl Benzene	10.000	10.504	-5.0	96	0.00
59 T	m/p-Xylene	20.000	21.160	-5.8	97	0.00
60 T	o-Xylene	10.000	10.499	-5.0	97	0.00
61 T	Styrene	10.000	11.185	-11.9	95	0.00
62	Isopropylbenzene	10.000	10.398	-4.0	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.340	6.6	98	0.00
64	n-propylbenzene	10.000	10.460	-4.6	97	0.00
65	tert-Butylbenzene	10.000	10.512	-5.1	97	0.00
66 T	Benzyl Chloride	10.000	11.634	-16.3	90	0.00
67	sec-Butylbenzene	10.000	10.221	-2.2	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.397	-4.0	93	0.00
69	p-Isopropyltoluene	10.000	10.677	-6.8	96	0.00
70	n-Butylbenzene	10.000	11.197	-12.0	96	0.00
71	2-Chlorotoluene	10.000	10.376	-3.8	96	0.00
72 T	4-Ethyltoluene	10.000	10.772	-7.7	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.951	-9.5	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.017	-10.2	97	0.00
75 T	1,3-Dichlorobenzene	10.000	10.165	-1.6	98	0.00
76 T	1,4-Dichlorobenzene	10.000	10.333	-3.3	97	0.00
77 T	1,2-Dichlorobenzene	10.000	9.839	1.6	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.091	9.1	97	0.00
79 T	Naphthalene	10.000	10.342	-3.4	97	0.00
80 T	Naphthalene,2-methyl-	10.000	9.951	0.5	96	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.181	-1.8	95	0.00

(#) = Out of Range

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