

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042731.D
 Acq On : 22 Jul 2025 15:06
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL072225

Quant Time: Jul 23 03:00:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jul 23 02:51:39 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	8.979	10.2	96	0.00
3	Chlorodifluoromethane	10.000	8.972	10.3	97	0.00
4	Chloromethane	10.000	9.048	9.5	96	0.00
5 T	Vinyl Chloride	10.000	8.065	19.4	97	0.00
6 T	Bromomethane	10.000	8.602	14.0	94	0.00
7	Chloroethane	10.000	8.608	13.9	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.673	13.3	96	0.00
9 T	Propene	10.000	8.572	14.3	88	0.00
10 T	Heptane	10.000	8.977	10.2	94	0.00
11 T	Trichlorofluoromethane	10.000	8.911	10.9	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.671	13.3	98	0.00
13	Ethanol	10.000	5.245	47.5#	76	0.00
14 T	Bromoethene	10.000	8.844	11.6	100	0.00
15 T	Acetone	10.000	7.173	28.3	98	0.00
16 T	1,3-Butadiene	10.000	8.577	14.2	99	0.00
17	tert-Butyl alcohol	10.000	8.633	13.7	93	0.00
18 T	1,1-Dichloroethene	10.000	8.966	10.3	95	0.00
19 T	Isopropyl Alcohol	10.000	8.828	11.7	96	0.00
20 T	Methylene Chloride	10.000	7.798	22.0	97	0.00
21 T	Allyl Chloride	10.000	9.011	9.9	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.826	11.7	99	0.00
23 T	Vinyl Acetate	10.000	9.479	5.2	101	0.00
24 T	1,1-Dichloroethane	10.000	8.938	10.6	96	0.00
25 T	Ethyl Acetate	10.000	9.094	9.1	95	0.00
26 T	Hexane	10.000	9.045	9.6	95	0.00
27 T	Carbon Disulfide	10.000	8.956	10.4	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.817	11.8	100	0.00
29 T	Chloroform	10.000	9.085	9.1	99	0.00
30 T	Cyclohexane	10.000	9.245	7.6	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.153	8.5	97	0.00
32 T	1,1,1-Trichloroethane	10.000	9.073	9.3	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	9.349	6.5	96	0.00
35 T	Carbon Tetrachloride	10.000	9.202	8.0	98	0.00
36 T	Benzene	10.000	9.524	4.8	97	0.00
37 T	1,2-Dichloroethane	10.000	9.701	3.0	100	0.00
38 T	Trichloroethene	10.000	8.904	11.0	96	0.00
39 T	1,2-Dichloropropane	10.000	9.178	8.2	98	0.00
40 T	1,4-Dioxane	10.000	8.895	11.1	99	0.00
41 T	Tetrahydrofuran	10.000	9.797	2.0	95	0.00
42 T	Bromodichloromethane	10.000	9.879	1.2	98	0.00
43	Methyl Methacrylate	10.000	9.663	3.4	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.411	5.9	97	0.00
45 T	t-1,3-Dichloropropene	10.000	9.641	3.6	94	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.842	1.6	93	0.00
47 T	1,1,2-Trichloroethane	10.000	9.079	9.2	96	0.00
48 T	Dibromochloromethane	10.000	9.788	2.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.950	0.5	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.641	3.6	94	0.00
51 T	2-Hexanone	10.000	9.809	1.9	93	0.00
52 T	Tetrachloroethene	10.000	9.047	9.5	94	0.00
53 T	Toluene	10.000	9.593	4.1	95	0.00
54 T	1,2-Dibromoethane	10.000	9.309	6.9	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.255	7.4	95	0.00
57 T	Chlorobenzene	10.000	9.150	8.5	97	0.00
58 T	Ethyl Benzene	10.000	9.539	4.6	96	0.00
59 T	m/p-Xylene	20.000	19.196	4.0	97	0.02
60 T	o-Xylene	10.000	9.421	5.8	95	0.00
61 T	Styrene	10.000	9.714	2.9	94	0.00
62	Isopropylbenzene	10.000	9.418	5.8	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.208	7.9	100	0.00
64	n-propylbenzene	10.000	9.590	4.1	98	0.00
65	tert-Butylbenzene	10.000	9.301	7.0	97	0.00
66 T	Benzyl Chloride	10.000	10.713	-7.1	91	0.00
67	sec-Butylbenzene	10.000	9.372	6.3	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.583	-5.8	100	0.00
69	p-Isopropyltoluene	10.000	9.690	3.1	97	0.00
70	n-Butylbenzene	10.000	10.147	-1.5	98	0.00
71	2-Chlorotoluene	10.000	9.476	5.2	96	0.00
72 T	4-Ethyltoluene	10.000	9.850	1.5	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.084	-0.8	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.991	0.1	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.378	6.2	100	0.00
76 T	1,4-Dichlorobenzene	10.000	9.559	4.4	96	0.00
77 T	1,2-Dichlorobenzene	10.000	9.276	7.2	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.402	16.0	99	0.00
79 T	Naphthalene	10.000	13.681	-36.8#	99	0.00
80 T	Naphthalene,2-methyl-	10.000	20.233	-102.3#	96	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.164	-21.6	96	0.00

(#) = Out of Range

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