

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052925\
 Data File : VL042586.D
 Acq On : 29 May 2025 14:56
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL052925

Quant Time: May 30 02:03:46 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	9.156	8.4	99	0.00
3	Chlorodifluoromethane	10.000	8.658	13.4	99	0.00
4	Chloromethane	10.000	9.220	7.8	97	0.00
5 T	Vinyl Chloride	10.000	8.650	13.5	98	0.00
6 T	Bromomethane	10.000	8.455	15.4	94	0.00
7	Chloroethane	10.000	8.541	14.6	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.325	6.8	100	0.00
9 T	Propene	10.000	8.688	13.1	91	0.00
10 T	Heptane	10.000	9.102	9.0	98	0.00
11 T	Trichlorofluoromethane	10.000	9.484	5.2	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.839	1.6	105	0.00
13	Ethanol	10.000	6.387	36.1#	89	0.00
14 T	Bromoethene	10.000	9.215	7.9	98	0.00
15 T	Acetone	10.000	7.596	24.0	98	0.00
16 T	1,3-Butadiene	10.000	8.807	11.9	102	0.00
17	tert-Butyl alcohol	10.000	9.611	3.9	97	0.00
18 T	1,1-Dichloroethene	10.000	9.423	5.8	104	0.00
19 T	Isopropyl Alcohol	10.000	8.899	11.0	97	0.00
20 T	Methylene Chloride	10.000	8.444	15.6	102	0.00
21 T	Allyl Chloride	10.000	9.297	7.0	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.742	2.6	106	0.00
23 T	Vinyl Acetate	10.000	10.103	-1.0	112	0.00
24 T	1,1-Dichloroethane	10.000	9.408	5.9	99	0.00
25 T	Ethyl Acetate	10.000	9.171	8.3	99	0.00
26 T	Hexane	10.000	8.889	11.1	98	0.00
27 T	Carbon Disulfide	10.000	9.743	2.6	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.302	7.0	102	0.00
29 T	Chloroform	10.000	9.057	9.4	100	0.00
30 T	Cyclohexane	10.000	9.198	8.0	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.307	6.9	100	0.00
32 T	1,1,1-Trichloroethane	10.000	9.077	9.2	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.233	7.7	98	0.00
35 T	Carbon Tetrachloride	10.000	9.374	6.3	100	0.00
36 T	Benzene	10.000	9.253	7.5	99	0.00
37 T	1,2-Dichloroethane	10.000	9.555	4.5	102	0.00
38 T	Trichloroethene	10.000	9.133	8.7	99	0.00
39 T	1,2-Dichloropropane	10.000	8.988	10.1	97	0.00
40 T	1,4-Dioxane	10.000	9.306	6.9	98	0.00
41 T	Tetrahydrofuran	10.000	9.309	6.9	98	0.00
42 T	Bromodichloromethane	10.000	9.676	3.2	100	0.00
43	Methyl Methacrylate	10.000	9.421	5.8	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.093	9.1	98	0.00
45 T	t-1,3-Dichloropropene	10.000	9.538	4.6	96	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.505	4.9	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.088	9.1	98	0.00
48 T	Dibromochloromethane	10.000	9.391	6.1	97	0.00

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

49 T	Bromoform	10.000	9.742	2.6	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.369	6.3	95	0.00
51 T	2-Hexanone	10.000	9.655	3.5	95	0.00
52 T	Tetrachloroethene	10.000	8.925	10.7	97	0.00
53 T	Toluene	10.000	9.329	6.7	98	0.00
54 T	1,2-Dibromoethane	10.000	9.364	6.4	99	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.199	8.0	96	0.00
57 T	Chlorobenzene	10.000	9.054	9.5	98	0.00
58 T	Ethyl Benzene	10.000	9.237	7.6	98	0.00
59 T	m/p-Xylene	20.000	18.377	8.1	98	0.02
60 T	o-Xylene	10.000	9.069	9.3	98	0.00
61 T	Styrene	10.000	9.396	6.0	97	0.00
62	Isopropylbenzene	10.000	9.051	9.5	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.749	12.5	99	0.00
64	n-propylbenzene	10.000	9.054	9.5	98	0.00
65	tert-Butylbenzene	10.000	8.758	12.4	96	0.00
66 T	Benzyl Chloride	10.000	9.435	5.6	87	0.00
67	sec-Butylbenzene	10.000	8.781	12.2	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.852	1.5	96	0.00
69	p-Isopropyltoluene	10.000	8.844	11.6	96	0.00
70	n-Butylbenzene	10.000	8.998	10.0	98	0.00
71	2-Chlorotoluene	10.000	9.119	8.8	98	0.00
72 T	4-Ethyltoluene	10.000	9.012	9.9	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.131	8.7	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.842	11.6	97	0.00
75 T	1,3-Dichlorobenzene	10.000	8.886	11.1	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.034	9.7	98	0.00
77 T	1,2-Dichlorobenzene	10.000	8.754	12.5	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.977	20.2	98	0.00
79 T	Naphthalene	10.000	9.666	3.3	97	0.00
80 T	Naphthalene,2-methyl-	10.000	10.853	-8.5	95	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.978	10.2	95	0.00

(#) = Out of Range

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