

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050125\
 Data File : VL042467.D
 Acq On : 01 May 2025 15:46
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL050125

Quant Time: May 02 03:48:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 02 03:16:31 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	10.346	-3.5	104	0.00
3	Chlorodifluoromethane	10.000	9.921	0.8	98	0.00
4	Chloromethane	10.000	10.001	-0.0	99	0.00
5 T	Vinyl Chloride	10.000	9.307	6.9	102	0.00
6 T	Bromomethane	10.000	10.055	-0.5	103	0.00
7	Chloroethane	10.000	10.179	-1.8	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.307	-3.1	101	0.00
9 T	Propene	10.000	10.153	-1.5	98	0.00
10 T	Heptane	10.000	10.033	-0.3	92	0.00
11 T	Trichlorofluoromethane	10.000	10.380	-3.8	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.474	-4.7	103	0.00
13	Ethanol	10.000	7.773	22.3	101	0.00
14 T	Bromoethene	10.000	10.522	-5.2	106	0.00
15 T	Acetone	10.000	8.230	17.7	101	0.00
16 T	1,3-Butadiene	10.000	9.689	3.1	102	0.00
17	tert-Butyl alcohol	10.000	9.986	0.1	96	0.00
18 T	1,1-Dichloroethene	10.000	9.892	1.1	101	0.00
19 T	Isopropyl Alcohol	10.000	9.499	5.0	98	0.00
20 T	Methylene Chloride	10.000	8.951	10.5	97	0.00
21 T	Allyl Chloride	10.000	9.835	1.6	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.160	-1.6	109	0.00
23 T	Vinyl Acetate	10.000	10.220	-2.2	92	0.00
24 T	1,1-Dichloroethane	10.000	10.340	-3.4	104	0.00
25 T	Ethyl Acetate	10.000	10.025	-0.3	92	0.00
26 T	Hexane	10.000	10.275	-2.8	96	0.00
27 T	Carbon Disulfide	10.000	10.612	-6.1	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.942	0.6	101	0.00
29 T	Chloroform	10.000	10.050	-0.5	97	0.00
30 T	Cyclohexane	10.000	10.434	-4.3	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.148	-1.5	100	0.00
32 T	1,1,1-Trichloroethane	10.000	9.816	1.8	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	9.475	5.3	95	0.00
35 T	Carbon Tetrachloride	10.000	9.998	0.0	100	0.00
36 T	Benzene	10.000	9.888	1.1	95	0.00
37 T	1,2-Dichloroethane	10.000	9.736	2.6	97	0.00
38 T	Trichloroethene	10.000	9.976	0.2	94	0.00
39 T	1,2-Dichloropropane	10.000	9.248	7.5	94	0.00
40 T	1,4-Dioxane	10.000	9.316	6.8	93	0.00
41 T	Tetrahydrofuran	10.000	9.440	5.6	91	0.00
42 T	Bromodichloromethane	10.000	9.999	0.0	97	0.00
43	Methyl Methacrylate	10.000	10.438	-4.4	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.867	1.3	96	0.00
45 T	t-1,3-Dichloropropene	10.000	10.563	-5.6	93	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.378	-3.8	94	0.00
47 T	1,1,2-Trichloroethane	10.000	9.530	4.7	94	0.00
48 T	Dibromochloromethane	10.000	10.103	-1.0	96	0.00

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

49 T	Bromoform	10.000	10.138	-1.4	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.478	5.2	91	0.00
51 T	2-Hexanone	10.000	9.407	5.9	87	0.00
52 T	Tetrachloroethene	10.000	8.832	11.7	95	0.00
53 T	Toluene	10.000	10.461	-4.6	94	0.00
54 T	1,2-Dibromoethane	10.000	9.664	3.4	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.959	0.4	98	0.00
57 T	Chlorobenzene	10.000	9.431	5.7	95	0.00
58 T	Ethyl Benzene	10.000	10.698	-7.0	93	0.00
59 T	m/p-Xylene	20.000	21.324	-6.6	94	0.03
60 T	o-Xylene	10.000	10.824	-8.2	96	0.00
61 T	Styrene	10.000	11.090	-10.9	90	0.00
62	Isopropylbenzene	10.000	10.641	-6.4	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.242	7.6	95	0.00
64	n-propylbenzene	10.000	10.303	-3.0	95	0.00
65	tert-Butylbenzene	10.000	10.672	-6.7	96	0.00
66 T	Benzyl Chloride	10.000	10.663	-6.6	87	0.00
67	sec-Butylbenzene	10.000	10.562	-5.6	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.342	-3.4	91	0.00
69	p-Isopropyltoluene	10.000	10.712	-7.1	97	0.00
70	n-Butylbenzene	10.000	10.585	-5.9	97	0.00
71	2-Chlorotoluene	10.000	10.599	-6.0	95	0.00
72 T	4-Ethyltoluene	10.000	11.069	-10.7	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.823	-8.2	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.074	-0.7	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.754	2.5	96	0.00
76 T	1,4-Dichlorobenzene	10.000	10.425	-4.3	96	0.00
77 T	1,2-Dichlorobenzene	10.000	9.719	2.8	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.893	11.1	99	0.00
79 T	Naphthalene	10.000	10.806	-8.1	94	0.00
80 T	Naphthalene,2-methyl-	10.000	11.489	-14.9	97	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.433	-4.3	96	0.00

(#) = Out of Range

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