

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
 Data File : VL042849.D
 Acq On : 13 Aug 2025 12:56
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081325

Quant Time: Aug 14 02:16:09 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	9.105	8.9	91	0.00
3	Chlorodifluoromethane	10.000	9.327	6.7	92	0.00
4	Chloromethane	10.000	8.784	12.2	90	0.00
5 T	Vinyl Chloride	10.000	8.232	17.7	88	0.00
6 T	Bromomethane	10.000	8.801	12.0	93	0.00
7	Chloroethane	10.000	8.360	16.4	87	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.248	7.5	91	0.00
9 T	Propene	10.000	8.922	10.8	88	0.00
10 T	Heptane	10.000	8.990	10.1	90	0.00
11 T	Trichlorofluoromethane	10.000	8.707	12.9	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.824	11.8	89	0.00
13	Ethanol	10.000	7.678	23.2	97	0.00
14 T	Bromoethene	10.000	9.105	8.9	92	0.00
15 T	Acetone	10.000	7.389	26.1	95	0.00
16 T	1,3-Butadiene	10.000	8.285	17.1	91	0.00
17	tert-Butyl alcohol	10.000	8.663	13.4	91	0.00
18 T	1,1-Dichloroethene	10.000	9.087	9.1	90	0.00
19 T	Isopropyl Alcohol	10.000	8.146	18.5	91	0.00
20 T	Methylene Chloride	10.000	7.041	29.6	87	0.00
21 T	Allyl Chloride	10.000	8.956	10.4	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.904	11.0	89	0.00
23 T	Vinyl Acetate	10.000	8.891	11.1	89	0.00
24 T	1,1-Dichloroethane	10.000	8.903	11.0	92	0.00
25 T	Ethyl Acetate	10.000	9.240	7.6	93	0.00
26 T	Hexane	10.000	9.246	7.5	90	0.00
27 T	Carbon Disulfide	10.000	8.841	11.6	89	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.898	11.0	93	0.00
29 T	Chloroform	10.000	9.377	6.2	94	0.00
30 T	Cyclohexane	10.000	9.289	7.1	91	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.196	8.0	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.256	7.4	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	9.135	8.7	92	0.00
35 T	Carbon Tetrachloride	10.000	9.478	5.2	93	0.00
36 T	Benzene	10.000	9.592	4.1	91	0.00
37 T	1,2-Dichloroethane	10.000	9.991	0.1	94	0.00
38 T	Trichloroethene	10.000	9.202	8.0	91	0.00
39 T	1,2-Dichloropropane	10.000	9.436	5.6	92	0.00
40 T	1,4-Dioxane	10.000	8.879	11.2	90	0.00
41 T	Tetrahydrofuran	10.000	9.372	6.3	90	0.00
42 T	Bromodichloromethane	10.000	9.678	3.2	92	0.00
43	Methyl Methacrylate	10.000	9.229	7.7	90	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.290	7.1	90	0.00
45 T	t-1,3-Dichloropropene	10.000	9.645	3.6	91	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.628	3.7	90	0.00
47 T	1,1,2-Trichloroethane	10.000	9.553	4.5	94	0.00
48 T	Dibromochloromethane	10.000	9.708	2.9	90	0.00

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

49 T	Bromoform	10.000	9.446	5.5	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.430	5.7	88	0.00
51 T	2-Hexanone	10.000	9.791	2.1	91	0.00
52 T	Tetrachloroethene	10.000	8.544	14.6	86	0.00
53 T	Toluene	10.000	9.340	6.6	90	0.00
54 T	1,2-Dibromoethane	10.000	9.535	4.6	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.291	7.1	91	0.00
57 T	Chlorobenzene	10.000	9.378	6.2	91	0.00
58 T	Ethyl Benzene	10.000	9.414	5.9	91	0.00
59 T	m/p-Xylene	20.000	18.754	6.2	91	0.02
60 T	o-Xylene	10.000	9.239	7.6	91	0.00
61 T	Styrene	10.000	9.377	6.2	90	0.00
62	Isopropylbenzene	10.000	9.206	7.9	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.826	11.7	90	0.00
64	n-propylbenzene	10.000	9.145	8.6	90	0.00
65	tert-Butylbenzene	10.000	8.946	10.5	90	0.00
66 T	Benzyl Chloride	10.000	9.031	9.7	81	0.00
67	sec-Butylbenzene	10.000	9.088	9.1	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.086	-0.9	90	0.00
69	p-Isopropyltoluene	10.000	8.810	11.9	90	0.00
70	n-Butylbenzene	10.000	9.062	9.4	91	0.00
71	2-Chlorotoluene	10.000	9.214	7.9	92	0.00
72 T	4-Ethyltoluene	10.000	9.338	6.6	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.108	8.9	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.943	10.6	91	0.00
75 T	1,3-Dichlorobenzene	10.000	9.209	7.9	89	0.00
76 T	1,4-Dichlorobenzene	10.000	8.976	10.2	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.736	12.6	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.778	22.2	88	0.00
79 T	Naphthalene	10.000	9.284	7.2	91	0.00
80 T	Naphthalene,2-methyl-	10.000	8.188	18.1	82	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.016	9.8	88	0.00

(#) = Out of Range

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