

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050625\
 Data File : VL042487.D
 Acq On : 06 May 2025 09:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 01:35:37 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	97	0.00
2 T	Dichlorodifluoromethane	10.000	11.466	-14.7	125	0.00
3	Chlorodifluoromethane	10.000	9.883	1.2	107	0.00
4	Chloromethane	10.000	10.814	-8.1	116	0.00
5 T	Vinyl Chloride	10.000	9.847	1.5	117	0.00
6 T	Bromomethane	10.000	11.263	-12.6	126	0.00
7	Chloroethane	10.000	10.651	-6.5	115	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.192	-11.9	120	0.00
9 T	Propene	10.000	8.689	13.1	92	0.00
10 T	Heptane	10.000	10.030	-0.3	100	0.00
11 T	Trichlorofluoromethane	10.000	11.700	-17.0	126	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.114	-11.1	120	0.00
13	Ethanol	10.000	7.889	21.1	112	0.00
14 T	Bromoethene	10.000	11.645	-16.4	128	0.00
15 T	Acetone	10.000	8.825	11.8	119	0.00
16 T	1,3-Butadiene	10.000	9.963	0.4	114	0.00
17	tert-Butyl alcohol	10.000	10.628	-6.3	111	0.00
18 T	1,1-Dichloroethene	10.000	10.614	-6.1	119	0.00
19 T	Isopropyl Alcohol	10.000	9.856	1.4	110	0.00
20 T	Methylene Chloride	10.000	9.829	1.7	117	0.00
21 T	Allyl Chloride	10.000	10.342	-3.4	110	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.253	-2.5	120	0.00
23 T	Vinyl Acetate	10.000	9.809	1.9	96	0.00
24 T	1,1-Dichloroethane	10.000	10.651	-6.5	117	0.00
25 T	Ethyl Acetate	10.000	9.931	0.7	100	0.00
26 T	Hexane	10.000	9.993	0.1	102	0.00
27 T	Carbon Disulfide	10.000	11.716	-17.2	119	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.740	2.6	108	0.00
29 T	Chloroform	10.000	10.435	-4.4	110	0.00
30 T	Cyclohexane	10.000	10.153	-1.5	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.503	5.0	102	0.00
32 T	1,1,1-Trichloroethane	10.000	10.179	-1.8	112	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	9.645	3.6	99	0.00
35 T	Carbon Tetrachloride	10.000	11.127	-11.3	114	0.00
36 T	Benzene	10.000	10.233	-2.3	101	0.00
37 T	1,2-Dichloroethane	10.000	10.669	-6.7	109	0.00
38 T	Trichloroethene	10.000	10.630	-6.3	103	0.01
39 T	1,2-Dichloropropane	10.000	9.570	4.3	100	0.01
40 T	1,4-Dioxane	10.000	9.396	6.0	97	0.00
41 T	Tetrahydrofuran	10.000	9.932	0.7	98	0.00
42 T	Bromodichloromethane	10.000	11.113	-11.1	110	0.01
43	Methyl Methacrylate	10.000	10.960	-9.6	99	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.824	-8.2	108	0.01
45 T	t-1,3-Dichloropropene	10.000	10.719	-7.2	96	0.01
46 T	cis-1,3-Dichloropropene	10.000	10.473	-4.7	97	0.00
47 T	1,1,2-Trichloroethane	10.000	10.320	-3.2	105	0.00
48 T	Dibromochloromethane	10.000	10.899	-9.0	106	0.00

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

49 T	Bromoform	10.000	11.565	-15.6	112	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.283	-2.8	101	0.01
51 T	2-Hexanone	10.000	10.308	-3.1	98	0.00
52 T	Tetrachloroethene	10.000	9.354	6.5	103	0.00
53 T	Toluene	10.000	10.913	-9.1	100	0.01
54 T	1,2-Dibromoethane	10.000	10.548	-5.5	105	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.016	-10.2	111	0.01
57 T	Chlorobenzene	10.000	10.428	-4.3	107	0.00
58 T	Ethyl Benzene	10.000	11.431	-14.3	103	0.00
59 T	m/p-Xylene	20.000	23.920	-19.6	109	0.03
60 T	o-Xylene	10.000	12.013	-20.1	110	0.00
61 T	Styrene	10.000	11.828	-18.3	98	0.00
62	Isopropylbenzene	10.000	11.784	-17.8	109	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.748	-7.5	114	0.00
64	n-propylbenzene	10.000	11.517	-15.2	109	0.00
65	tert-Butylbenzene	10.000	12.010	-20.1	111	0.00
66 T	Benzyl Chloride	10.000	12.798	-28.0	107	0.00
67	sec-Butylbenzene	10.000	11.992	-19.9	112	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.051	-10.5	100	0.00
69	p-Isopropyltoluene	10.000	11.931	-19.3	111	0.00
70	n-Butylbenzene	10.000	12.144	-21.4	114	0.00
71	2-Chlorotoluene	10.000	11.862	-18.6	109	0.00
72 T	4-Ethyltoluene	10.000	12.424	-24.2	111	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.248	-22.5	112	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.441	-14.4	113	0.00
75 T	1,3-Dichlorobenzene	10.000	11.074	-10.7	113	0.00
76 T	1,4-Dichlorobenzene	10.000	11.906	-19.1	113	0.00
77 T	1,2-Dichlorobenzene	10.000	11.034	-10.3	114	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.859	1.4	113	0.00
79 T	Naphthalene	10.000	12.239	-22.4	110	0.00
80 T	Naphthalene,2-methyl-	10.000	12.673	-26.7	110	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.147	-11.5	105	0.00

(#) = Out of Range

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