

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050625\
 Data File : VL042507.D
 Acq On : 06 May 2025 20:45
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 01:48:51 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	103	0.00
2 T	Dichlorodifluoromethane	10.000	10.436	-4.4	120	0.00
3	Chlorodifluoromethane	10.000	12.025	-20.3	137	0.00
4	Chloromethane	10.000	10.129	-1.3	115	0.00
5 T	Vinyl Chloride	10.000	9.378	6.2	118	0.00
6 T	Bromomethane	10.000	10.166	-1.7	120	0.00
7	Chloroethane	10.000	10.269	-2.7	117	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.468	-4.7	119	0.00
9 T	Propene	10.000	8.880	11.2	99	0.00
10 T	Heptane	10.000	11.048	-10.5	116	0.00
11 T	Trichlorofluoromethane	10.000	10.543	-5.4	120	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.653	-6.5	121	0.00
13	Ethanol	10.000	4.332	56.7#	65	0.00
14 T	Bromoethene	10.000	10.600	-6.0	123	0.00
15 T	Acetone	10.000	8.361	16.4	119	0.00
16 T	1,3-Butadiene	10.000	10.013	-0.1	121	0.00
17	tert-Butyl alcohol	10.000	7.204	28.0	80	0.00
18 T	1,1-Dichloroethene	10.000	10.555	-5.5	125	0.00
19 T	Isopropyl Alcohol	10.000	4.957	50.4#	59	0.00
20 T	Methylene Chloride	10.000	8.762	12.4	110	0.00
21 T	Allyl Chloride	10.000	9.005	9.9	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.808	1.9	121	0.00
23 T	Vinyl Acetate	10.000	2.511	74.9#	26	0.00
24 T	1,1-Dichloroethane	10.000	9.919	0.8	115	0.00
25 T	Ethyl Acetate	10.000	9.952	0.5	105	0.00
26 T	Hexane	10.000	10.346	-3.5	111	0.00
27 T	Carbon Disulfide	10.000	10.602	-6.0	114	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.733	12.7	102	0.00
29 T	Chloroform	10.000	10.452	-4.5	116	0.00
30 T	Cyclohexane	10.000	10.145	-1.4	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.145	8.6	104	0.00
32 T	1,1,1-Trichloroethane	10.000	9.651	3.5	112	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.01
34 T	2-Butanone	10.000	8.214	17.9	87	0.00
35 T	Carbon Tetrachloride	10.000	10.710	-7.1	114	0.00
36 T	Benzene	10.000	10.422	-4.2	107	0.00
37 T	1,2-Dichloroethane	10.000	9.978	0.2	106	0.00
38 T	Trichloroethene	10.000	13.601	-36.0#	137	0.01
39 T	1,2-Dichloropropane	10.000	10.048	-0.5	108	0.00
40 T	1,4-Dioxane	10.000	8.077	19.2	86	0.00
41 T	Tetrahydrofuran	10.000	9.137	8.6	93	0.00
42 T	Bromodichloromethane	10.000	10.850	-8.5	111	0.00
43	Methyl Methacrylate	10.000	8.822	11.8	83	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.317	-13.2	117	0.01
45 T	t-1,3-Dichloropropene	10.000	6.545	34.6#	61	0.02
46 T	cis-1,3-Dichloropropene	10.000	8.009	19.9	77	0.01
47 T	1,1,2-Trichloroethane	10.000	10.251	-2.5	108	0.01
48 T	Dibromochloromethane	10.000	10.709	-7.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.733	-7.3	108	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.037	9.6	92	0.02
51 T	2-Hexanone	10.000	6.874	31.3#	67	0.01
52 T	Tetrachloroethene	10.000	9.281	7.2	106	0.00
53 T	Toluene	10.000	11.083	-10.8	106	0.01
54 T	1,2-Dibromoethane	10.000	8.762	12.4	91	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.982	-9.8	114	0.00
57 T	Chlorobenzene	10.000	10.985	-9.8	116	0.01
58 T	Ethyl Benzene	10.000	11.834	-18.3	109	0.00
59 T	m/p-Xylene	20.000	24.880	-24.4	116	0.03
60 T	o-Xylene	10.000	12.692	-26.9	119	0.00
61 T	Styrene	10.000	11.372	-13.7	97	0.00
62	Isopropylbenzene	10.000	12.345	-23.5	117	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.389	16.1	91	0.00
64	n-propylbenzene	10.000	12.593	-25.9	123	0.00
65	tert-Butylbenzene	10.000	12.553	-25.5	119	0.00
66 T	Benzyl Chloride	10.000	3.896	61.0#	33	0.00
67	sec-Butylbenzene	10.000	12.743	-27.4	122	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.657	-6.6	99	0.00
69	p-Isopropyltoluene	10.000	12.959	-29.6	124	0.00
70	n-Butylbenzene	10.000	13.319	-33.2#	129	0.00
71	2-Chlorotoluene	10.000	12.487	-24.9	118	0.00
72 T	4-Ethyltoluene	10.000	13.514	-35.1#	123	0.00
73 T	1,3,5-Trimethylbenzene	10.000	13.197	-32.0#	124	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.515	-25.2	127	0.00
75 T	1,3-Dichlorobenzene	10.000	12.667	-26.7	132	0.00
76 T	1,4-Dichlorobenzene	10.000	13.197	-32.0#	128	0.00
77 T	1,2-Dichlorobenzene	10.000	12.828	-28.3	135	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	12.423	-24.2	147	0.00
79 T	Naphthalene	10.000	16.388	-63.9#	151	0.00
80 T	Naphthalene,2-methyl-	10.000	14.717	-47.2#	131	0.00
81 T	1,2,4-Trichlorobenzene	10.000	14.902	-49.0#	144	0.00

(#) = Out of Range

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