

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
 Data File : VL042095.D
 Acq On : 05 Mar 2025 08:30
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 06 01:02:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 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	11.534	-15.3	131	0.00
3	Chlorodifluoromethane	10.000	10.249	-2.5	117	0.00
4	Chloromethane	10.000	10.855	-8.6	125	0.00
5 T	Vinyl Chloride	10.000	11.612	-16.1	129	0.00
6 T	Bromomethane	10.000	11.545	-15.4	128	0.00
7	Chloroethane	10.000	11.099	-11.0	125	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.422	-14.2	129	0.00
9 T	Propene	10.000	10.301	-3.0	120	0.00
10 T	Heptane	10.000	9.637	3.6	110	0.00
11 T	Trichlorofluoromethane	10.000	11.984	-19.8	136	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.522	-15.2	141	0.00
13	Ethanol	10.000	6.375	36.3#	125	0.00
14 T	Bromoethene	10.000	11.452	-14.5	131	0.00
15 T	Acetone	10.000	10.599	-6.0	135	0.00
16 T	1,3-Butadiene	10.000	10.991	-9.9	130	0.00
17	tert-Butyl alcohol	10.000	9.678	3.2	116	0.00
18 T	1,1-Dichloroethene	10.000	10.714	-7.1	129	0.00
19 T	Isopropyl Alcohol	10.000	10.766	-7.7	134	0.00
20 T	Methylene Chloride	10.000	10.197	-2.0	134	0.00
21 T	Allyl Chloride	10.000	10.621	-6.2	130	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.051	-10.5	139	0.00
23 T	Vinyl Acetate	10.000	8.935	10.6	110	0.00
24 T	1,1-Dichloroethane	10.000	11.356	-13.6	142	0.00
25 T	Ethyl Acetate	10.000	10.326	-3.3	118	0.00
26 T	Hexane	10.000	9.834	1.7	113	0.00
27 T	Carbon Disulfide	10.000	11.638	-16.4	135	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.572	-5.7	148	0.00
29 T	Chloroform	10.000	9.940	0.6	114	0.00
30 T	Cyclohexane	10.000	9.461	5.4	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.740	2.6	110	0.00
32 T	1,1,1-Trichloroethane	10.000	9.480	5.2	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	11.356	-13.6	118	0.00
35 T	Carbon Tetrachloride	10.000	11.257	-12.6	109	0.00
36 T	Benzene	10.000	10.843	-8.4	108	0.00
37 T	1,2-Dichloroethane	10.000	10.932	-9.3	113	0.00
38 T	Trichloroethene	10.000	10.200	-2.0	106	0.00
39 T	1,2-Dichloropropane	10.000	10.712	-7.1	110	0.00
40 T	1,4-Dioxane	10.000	10.790	-7.9	110	0.00
41 T	Tetrahydrofuran	10.000	10.764	-7.6	109	0.00
42 T	Bromodichloromethane	10.000	10.931	-9.3	107	0.00
43	Methyl Methacrylate	10.000	10.334	-3.3	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.896	-9.0	111	0.00
45 T	t-1,3-Dichloropropene	10.000	9.705	2.9	93	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.358	-3.6	97	0.00
47 T	1,1,2-Trichloroethane	10.000	10.528	-5.3	109	0.00
48 T	Dibromochloromethane	10.000	10.789	-7.9	106	0.00

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

49 T	Bromoform	10.000	10.816	-8.2	104	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.951	-19.5	110	0.00
51 T	2-Hexanone	10.000	13.887	-38.9#	107	0.00
52 T	Tetrachloroethene	10.000	10.273	-2.7	104	0.00
53 T	Toluene	10.000	10.369	-3.7	103	0.00
54 T	1,2-Dibromoethane	10.000	10.373	-3.7	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.216	-12.2	110	0.00
57 T	Chlorobenzene	10.000	11.186	-11.9	111	0.00
58 T	Ethyl Benzene	10.000	10.766	-7.7	102	0.00
59 T	m/p-Xylene	20.000	22.289	-11.4	107	0.01
60 T	o-Xylene	10.000	11.145	-11.4	109	0.00
61 T	Styrene	10.000	10.850	-8.5	100	0.00
62	Isopropylbenzene	10.000	11.047	-10.5	108	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.432	-14.3	114	0.00
64	n-propylbenzene	10.000	11.265	-12.7	109	0.00
65	tert-Butylbenzene	10.000	10.756	-7.6	109	0.00
66 T	Benzyl Chloride	10.000	8.373	16.3	73	0.00
67	sec-Butylbenzene	10.000	10.846	-8.5	110	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.143	-1.4	89	0.00
69	p-Isopropyltoluene	10.000	11.238	-12.4	111	0.00
70	n-Butylbenzene	10.000	11.390	-13.9	112	0.00
71	2-Chlorotoluene	10.000	10.798	-8.0	106	0.00
72 T	4-Ethyltoluene	10.000	10.965	-9.6	106	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.759	-7.6	106	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.683	-6.8	111	0.00
75 T	1,3-Dichlorobenzene	10.000	10.814	-8.1	110	0.00
76 T	1,4-Dichlorobenzene	10.000	10.991	-9.9	112	0.00
77 T	1,2-Dichlorobenzene	10.000	11.182	-11.8	115	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.118	-1.2	106	0.00
79 T	Naphthalene	10.000	14.043	-40.4#	108	0.00
80 T	Naphthalene,2-methyl-	10.000	18.124	-81.2#	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.342	-13.4	103	0.00

(#) = Out of Range

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