

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030325\
 Data File : VL042093.D
 Acq On : 04 Mar 2025 09:04
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 09:29:25 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	104	-0.01
2 T	Dichlorodifluoromethane	10.000	11.359	-13.6	130	0.00
3	Chlorodifluoromethane	10.000	9.585	4.1	111	0.00
4	Chloromethane	10.000	10.449	-4.5	122	0.00
5 T	Vinyl Chloride	10.000	10.750	-7.5	121	0.00
6 T	Bromomethane	10.000	9.274	7.3	104	0.00
7	Chloroethane	10.000	10.279	-2.8	117	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.739	-7.4	123	0.00
9 T	Propene	10.000	9.900	1.0	117	0.00
10 T	Heptane	10.000	9.481	5.2	110	-0.03
11 T	Trichlorofluoromethane	10.000	11.191	-11.9	129	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.221	-2.2	127	0.00
13	Ethanol	10.000	3.483	65.2#	69	0.00
14 T	Bromoethene	10.000	10.669	-6.7	124	0.00
15 T	Acetone	10.000	9.653	3.5	124	0.00
16 T	1,3-Butadiene	10.000	10.182	-1.8	122	0.00
17	tert-Butyl alcohol	10.000	9.029	9.7	109	0.00
18 T	1,1-Dichloroethene	10.000	9.796	2.0	120	0.00
19 T	Isopropyl Alcohol	10.000	9.753	2.5	123	0.00
20 T	Methylene Chloride	10.000	9.554	4.5	128	0.00
21 T	Allyl Chloride	10.000	10.184	-1.8	126	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.400	6.0	120	0.00
23 T	Vinyl Acetate	10.000	10.571	-5.7	131	0.00
24 T	1,1-Dichloroethane	10.000	10.220	-2.2	130	0.00
25 T	Ethyl Acetate	10.000	9.258	7.4	107	-0.02
26 T	Hexane	10.000	9.227	7.7	107	-0.01
27 T	Carbon Disulfide	10.000	9.996	0.0	118	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.223	17.8	117	0.00
29 T	Chloroform	10.000	9.383	6.2	109	-0.01
30 T	Cyclohexane	10.000	8.871	11.3	100	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.195	8.0	105	0.00
32 T	1,1,1-Trichloroethane	10.000	8.921	10.8	98	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	-0.02
34 T	2-Butanone	10.000	11.063	-10.6	112	-0.01
35 T	Carbon Tetrachloride	10.000	10.872	-8.7	103	-0.02
36 T	Benzene	10.000	10.425	-4.3	102	-0.02
37 T	1,2-Dichloroethane	10.000	10.544	-5.4	106	-0.02
38 T	Trichloroethene	10.000	13.607	-36.1#	139	-0.02
39 T	1,2-Dichloropropane	10.000	10.520	-5.2	106	-0.03
40 T	1,4-Dioxane	10.000	10.282	-2.8	103	-0.02
41 T	Tetrahydrofuran	10.000	10.708	-7.1	106	-0.02
42 T	Bromodichloromethane	10.000	10.569	-5.7	101	-0.02
43	Methyl Methacrylate	10.000	10.090	-0.9	95	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.527	-5.3	105	-0.02
45 T	t-1,3-Dichloropropene	10.000	7.755	22.4	72	-0.03
46 T	cis-1,3-Dichloropropene	10.000	8.926	10.7	82	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.335	-3.4	104	-0.03
48 T	Dibromochloromethane	10.000	10.344	-3.4	99	-0.03

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

49 T	Bromoform	10.000	10.167	-1.7	96	-0.02
50 T	4-Methyl-2-Pentanone	10.000	11.916	-19.2	107	-0.03
51 T	2-Hexanone	10.000	13.549	-35.5#	102	-0.03
52 T	Tetrachloroethene	10.000	9.599	4.0	95	-0.02
53 T	Toluene	10.000	9.985	0.2	97	-0.03
54 T	1,2-Dibromoethane	10.000	9.956	0.4	98	-0.03

55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.319	-3.2	101	-0.02
57 T	Chlorobenzene	10.000	10.288	-2.9	102	-0.02
58 T	Ethyl Benzene	10.000	10.189	-1.9	97	-0.02
59 T	m/p-Xylene	20.000	20.926	-4.6	101	0.00
60 T	o-Xylene	10.000	10.619	-6.2	104	-0.02
61 T	Styrene	10.000	10.130	-1.3	93	-0.02
62	Isopropylbenzene	10.000	10.260	-2.6	100	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	5.565	44.3#	56	-0.02
64	n-propylbenzene	10.000	10.458	-4.6	101	-0.02
65	tert-Butylbenzene	10.000	9.969	0.3	101	-0.01
66 T	Benzyl Chloride	10.000	4.073	59.3#	36	-0.01
67	sec-Butylbenzene	10.000	9.874	1.3	100	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.327	-3.3	91	-0.02
69	p-Isopropyltoluene	10.000	10.090	-0.9	100	-0.01
70	n-Butylbenzene	10.000	9.986	0.1	98	-0.01
71	2-Chlorotoluene	10.000	9.734	2.7	95	-0.02
72 T	4-Ethyltoluene	10.000	10.257	-2.6	99	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.069	-0.7	99	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.814	1.9	102	-0.01
75 T	1,3-Dichlorobenzene	10.000	9.732	2.7	99	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.521	4.8	97	-0.01
77 T	1,2-Dichlorobenzene	10.000	9.773	2.3	100	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.714	12.9	91	-0.01
79 T	Naphthalene	10.000	10.726	-7.3	82	0.00
80 T	Naphthalene,2-methyl-	10.000	17.408	-74.1#	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.153	8.5	83	-0.01

(#) = Out of Range

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