

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042050.D
 Acq On : 26 Feb 2025 08:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 27 00:24:17 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	9.716	2.8	105	0.00
3	Chlorodifluoromethane	10.000	9.491	5.1	103	0.00
4	Chloromethane	10.000	8.962	10.4	98	0.00
5 T	Vinyl Chloride	10.000	9.404	6.0	99	0.00
6 T	Bromomethane	10.000	9.412	5.9	99	0.00
7	Chloroethane	10.000	9.466	5.3	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.610	3.9	103	0.00
9 T	Propene	10.000	9.377	6.2	104	0.00
10 T	Heptane	10.000	9.231	7.7	100	0.00
11 T	Trichlorofluoromethane	10.000	9.496	5.0	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.735	12.7	102	0.00
13	Ethanol	10.000	4.929	50.7#	92	0.00
14 T	Bromoethene	10.000	9.608	3.9	105	0.00
15 T	Acetone	10.000	8.367	16.3	101	0.00
16 T	1,3-Butadiene	10.000	9.136	8.6	102	0.00
17	tert-Butyl alcohol	10.000	8.802	12.0	100	0.00
18 T	1,1-Dichloroethene	10.000	8.640	13.6	99	0.00
19 T	Isopropyl Alcohol	10.000	8.638	13.6	102	0.00
20 T	Methylene Chloride	10.000	8.156	18.4	102	0.00
21 T	Allyl Chloride	10.000	8.600	14.0	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.927	10.7	107	0.00
23 T	Vinyl Acetate	10.000	8.678	13.2	101	0.00
24 T	1,1-Dichloroethane	10.000	9.220	7.8	110	0.00
25 T	Ethyl Acetate	10.000	9.371	6.3	102	0.00
26 T	Hexane	10.000	9.205	7.9	100	0.00
27 T	Carbon Disulfide	10.000	9.081	9.2	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.912	20.9	105	0.00
29 T	Chloroform	10.000	9.045	9.6	99	0.00
30 T	Cyclohexane	10.000	9.162	8.4	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.268	7.3	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.370	6.3	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	9.900	1.0	102	0.00
35 T	Carbon Tetrachloride	10.000	10.192	-1.9	98	0.00
36 T	Benzene	10.000	9.734	2.7	96	0.00
37 T	1,2-Dichloroethane	10.000	9.995	0.1	102	0.00
38 T	Trichloroethene	10.000	9.005	9.9	93	0.00
39 T	1,2-Dichloropropane	10.000	9.857	1.4	100	0.00
40 T	1,4-Dioxane	10.000	9.775	2.2	99	0.00
41 T	Tetrahydrofuran	10.000	10.037	-0.4	101	0.00
42 T	Bromodichloromethane	10.000	10.124	-1.2	98	0.00
43	Methyl Methacrylate	10.000	9.885	1.2	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.834	1.7	100	0.00
45 T	t-1,3-Dichloropropene	10.000	9.870	1.3	93	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.087	-0.9	94	0.00
47 T	1,1,2-Trichloroethane	10.000	9.481	5.2	97	0.00
48 T	Dibromochloromethane	10.000	9.825	1.8	96	0.00

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

49 T	Bromoform	10.000	9.682	3.2	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.851	-8.5	99	0.00
51 T	2-Hexanone	10.000	12.872	-28.7	98	0.00
52 T	Tetrachloroethene	10.000	9.454	5.5	95	0.00
53 T	Toluene	10.000	9.706	2.9	96	0.00
54 T	1,2-Dibromoethane	10.000	9.507	4.9	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.415	5.9	95	0.00
57 T	Chlorobenzene	10.000	9.377	6.2	96	0.00
58 T	Ethyl Benzene	10.000	9.664	3.4	94	0.00
59 T	m/p-Xylene	20.000	19.427	2.9	96	0.01
60 T	o-Xylene	10.000	9.608	3.9	97	0.00
61 T	Styrene	10.000	9.927	0.7	94	0.00
62	Isopropylbenzene	10.000	9.692	3.1	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.572	4.3	98	0.00
64	n-propylbenzene	10.000	9.513	4.9	94	0.00
65	tert-Butylbenzene	10.000	9.160	8.4	95	0.00
66 T	Benzyl Chloride	10.000	9.678	3.2	87	0.00
67	sec-Butylbenzene	10.000	9.229	7.7	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.233	-2.3	93	0.00
69	p-Isopropyltoluene	10.000	9.435	5.6	96	0.00
70	n-Butylbenzene	10.000	9.648	3.5	98	0.00
71	2-Chlorotoluene	10.000	9.541	4.6	96	0.00
72 T	4-Ethyltoluene	10.000	9.504	5.0	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.245	7.6	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.938	10.6	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.102	9.0	95	0.00
76 T	1,4-Dichlorobenzene	10.000	9.168	8.3	96	0.00
77 T	1,2-Dichlorobenzene	10.000	9.177	8.2	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.937	10.6	96	0.00
79 T	Naphthalene	10.000	12.193	-21.9	96	0.00
80 T	Naphthalene,2-methyl-	10.000	17.232	-72.3#	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.038	-0.4	94	0.00

(#) = Out of Range

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