

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012025\
 Data File : VL041917.D
 Acq On : 20 Jan 2025 12:25
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 21 03:02:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 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	93	-0.01
2 T	Dichlorodifluoromethane	10.000	10.557	-5.6	103	0.00
3	Chlorodifluoromethane	10.000	10.231	-2.3	102	0.00
4	Chloromethane	10.000	10.309	-3.1	100	0.00
5 T	Vinyl Chloride	10.000	10.262	-2.6	106	0.00
6 T	Bromomethane	10.000	9.958	0.4	100	0.00
7	Chloroethane	10.000	10.330	-3.3	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.156	-1.6	103	0.00
9 T	Propene	10.000	10.173	-1.7	98	0.00
10 T	Heptane	10.000	10.294	-2.9	98	-0.03
11 T	Trichlorofluoromethane	10.000	9.837	1.6	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.200	-2.0	100	0.00
13	Ethanol	10.000	6.146	38.5#	90	0.00
14 T	Bromoethene	10.000	9.793	2.1	100	0.00
15 T	Acetone	10.000	8.996	10.0	101	0.00
16 T	1,3-Butadiene	10.000	10.080	-0.8	102	0.00
17	tert-Butyl alcohol	10.000	8.998	10.0	88	0.00
18 T	1,1-Dichloroethene	10.000	9.753	2.5	99	0.00
19 T	Isopropyl Alcohol	10.000	8.823	11.8	94	0.00
20 T	Methylene Chloride	10.000	8.557	14.4	97	0.00
21 T	Allyl Chloride	10.000	10.181	-1.8	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.975	0.3	97	0.00
23 T	Vinyl Acetate	10.000	9.399	6.0	97	0.00
24 T	1,1-Dichloroethane	10.000	10.071	-0.7	101	-0.01
25 T	Ethyl Acetate	10.000	10.291	-2.9	100	-0.01
26 T	Hexane	10.000	10.441	-4.4	99	-0.01
27 T	Carbon Disulfide	10.000	10.679	-6.8	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.690	3.1	114	0.00
29 T	Chloroform	10.000	10.243	-2.4	101	-0.01
30 T	Cyclohexane	10.000	10.454	-4.5	100	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.118	-1.2	100	0.00
32 T	1,1,1-Trichloroethane	10.000	10.773	-7.7	102	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	-0.02
34 T	2-Butanone	10.000	10.656	-6.6	103	-0.01
35 T	Carbon Tetrachloride	10.000	11.497	-15.0	102	-0.02
36 T	Benzene	10.000	10.353	-3.5	99	-0.02
37 T	1,2-Dichloroethane	10.000	10.657	-6.6	102	-0.02
38 T	Trichloroethene	10.000	10.447	-4.5	98	-0.02
39 T	1,2-Dichloropropane	10.000	10.262	-2.6	99	-0.02
40 T	1,4-Dioxane	10.000	9.370	6.3	95	-0.03
41 T	Tetrahydrofuran	10.000	10.752	-7.5	98	-0.01
42 T	Bromodichloromethane	10.000	10.955	-9.6	101	-0.02
43	Methyl Methacrylate	10.000	10.417	-4.2	96	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.528	-5.3	98	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.215	-12.1	97	-0.03
46 T	cis-1,3-Dichloropropene	10.000	11.114	-11.1	96	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.772	-7.7	101	-0.02
48 T	Dibromochloromethane	10.000	11.543	-15.4	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.713	-17.1	101	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.658	-6.6	102	-0.03
51 T	2-Hexanone	10.000	10.809	-8.1	101	-0.02
52 T	Tetrachloroethene	10.000	9.846	1.5	98	-0.02
53 T	Toluene	10.000	10.732	-7.3	97	-0.03
54 T	1,2-Dibromoethane	10.000	10.811	-8.1	102	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.766	-7.7	102	-0.02
57 T	Chlorobenzene	10.000	10.181	-1.8	101	-0.02
58 T	Ethyl Benzene	10.000	10.854	-8.5	100	-0.02
59 T	m/p-Xylene	20.000	21.739	-8.7	102	-0.02
60 T	o-Xylene	10.000	10.998	-10.0	102	-0.02
61 T	Styrene	10.000	11.268	-12.7	98	-0.02
62	Isopropylbenzene	10.000	10.699	-7.0	102	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.602	-6.0	103	-0.02
64	n-propylbenzene	10.000	10.756	-7.6	102	-0.01
65	tert-Butylbenzene	10.000	10.725	-7.2	103	-0.01
66 T	Benzyl Chloride	10.000	10.888	-8.9	94	-0.01
67	sec-Butylbenzene	10.000	10.650	-6.5	102	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.154	-1.5	94	-0.02
69	p-Isopropyltoluene	10.000	10.860	-8.6	103	-0.01
70	n-Butylbenzene	10.000	10.537	-5.4	100	-0.01
71	2-Chlorotoluene	10.000	10.730	-7.3	101	-0.02
72 T	4-Ethyltoluene	10.000	10.901	-9.0	101	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.780	-7.8	103	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.675	-6.8	103	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.321	-3.2	103	-0.01
76 T	1,4-Dichlorobenzene	10.000	10.535	-5.4	103	-0.01
77 T	1,2-Dichlorobenzene	10.000	10.266	-2.7	104	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.104	9.0	98	-0.02
79 T	Naphthalene	10.000	9.586	4.1	100	-0.01
80 T	Naphthalene,2-methyl-	10.000	7.214	27.9	97	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.322	6.8	100	-0.01

(#) = Out of Range

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