

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020325\
 Data File : VL041975.D
 Acq On : 04 Feb 2025 08:34
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 04 09:12:51 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	10.431	-4.3	109	0.00
3	Chlorodifluoromethane	10.000	10.456	-4.6	112	0.00
4	Chloromethane	10.000	10.907	-9.1	113	0.00
5 T	Vinyl Chloride	10.000	9.980	0.2	111	0.00
6 T	Bromomethane	10.000	9.941	0.6	107	0.00
7	Chloroethane	10.000	10.312	-3.1	108	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.923	0.8	108	0.00
9 T	Propene	10.000	9.796	2.0	101	0.00
10 T	Heptane	10.000	11.281	-12.8	115	0.00
11 T	Trichlorofluoromethane	10.000	9.840	1.6	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.961	0.4	104	0.00
13	Ethanol	10.000	6.268	37.3#	99	0.00
14 T	Bromoethene	10.000	9.225	7.8	101	0.00
15 T	Acetone	10.000	9.545	4.6	115	0.00
16 T	1,3-Butadiene	10.000	10.510	-5.1	114	0.00
17	tert-Butyl alcohol	10.000	8.971	10.3	94	0.00
18 T	1,1-Dichloroethene	10.000	9.723	2.8	106	0.00
19 T	Isopropyl Alcohol	10.000	9.093	9.1	104	0.00
20 T	Methylene Chloride	10.000	8.963	10.4	109	0.00
21 T	Allyl Chloride	10.000	10.380	-3.8	109	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.722	2.8	101	0.00
23 T	Vinyl Acetate	10.000	8.183	18.2	90	0.00
24 T	1,1-Dichloroethane	10.000	10.216	-2.2	109	0.00
25 T	Ethyl Acetate	10.000	11.066	-10.7	115	0.00
26 T	Hexane	10.000	10.763	-7.6	109	0.00
27 T	Carbon Disulfide	10.000	10.495	-4.9	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.228	27.7	91	0.00
29 T	Chloroform	10.000	10.588	-5.9	112	0.00
30 T	Cyclohexane	10.000	10.156	-1.6	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.559	4.4	101	0.00
32 T	1,1,1-Trichloroethane	10.000	10.419	-4.2	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	11.412	-14.1	109	0.00
35 T	Carbon Tetrachloride	10.000	12.311	-23.1	108	0.00
36 T	Benzene	10.000	11.296	-13.0	106	0.00
37 T	1,2-Dichloroethane	10.000	11.166	-11.7	106	0.00
38 T	Trichloroethene	10.000	11.323	-13.2	105	0.00
39 T	1,2-Dichloropropane	10.000	11.419	-14.2	109	0.00
40 T	1,4-Dioxane	10.000	10.851	-8.5	108	0.00
41 T	Tetrahydrofuran	10.000	11.769	-17.7	106	0.00
42 T	Bromodichloromethane	10.000	11.610	-16.1	106	0.00
43	Methyl Methacrylate	10.000	10.817	-8.2	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	12.057	-20.6	111	0.00
45 T	t-1,3-Dichloropropene	10.000	10.346	-3.5	88	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.844	-8.4	92	0.00
47 T	1,1,2-Trichloroethane	10.000	12.138	-21.4	112	0.00
48 T	Dibromochloromethane	10.000	11.818	-18.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.231	-22.3	104	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.097	-21.0	114	0.00
51 T	2-Hexanone	10.000	12.391	-23.9	115	0.00
52 T	Tetrachloroethene	10.000	10.450	-4.5	103	0.00
53 T	Toluene	10.000	11.543	-15.4	103	0.00
54 T	1,2-Dibromoethane	10.000	11.715	-17.1	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	12.643	-26.4	114	0.00
57 T	Chlorobenzene	10.000	12.478	-24.8	118	0.00
58 T	Ethyl Benzene	10.000	12.075	-20.7	106	0.00
59 T	m/p-Xylene	20.000	25.818	-29.1	115	0.00
60 T	o-Xylene	10.000	12.832	-28.3	114	0.00
61 T	Styrene	10.000	12.282	-22.8	102	0.00
62	Isopropylbenzene	10.000	12.294	-22.9	111	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.893	-28.9	119	0.00
64	n-propylbenzene	10.000	12.894	-28.9	117	0.00
65	tert-Butylbenzene	10.000	12.156	-21.6	111	0.00
66 T	Benzyl Chloride	10.000	11.293	-12.9	93	0.00
67	sec-Butylbenzene	10.000	12.367	-23.7	113	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.039	-0.4	88	0.00
69	p-Isopropyltoluene	10.000	12.438	-24.4	112	0.00
70	n-Butylbenzene	10.000	12.178	-21.8	110	0.00
71	2-Chlorotoluene	10.000	12.297	-23.0	110	0.00
72 T	4-Ethyltoluene	10.000	13.013	-30.1#	115	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.482	-24.8	113	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.696	-27.0	117	0.00
75 T	1,3-Dichlorobenzene	10.000	12.466	-24.7	118	0.00
76 T	1,4-Dichlorobenzene	10.000	12.632	-26.3	118	0.00
77 T	1,2-Dichlorobenzene	10.000	12.320	-23.2	119	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.060	9.4	93	0.00
79 T	Naphthalene	10.000	10.103	-1.0	101	0.00
80 T	Naphthalene,2-methyl-	10.000	6.707	32.9#	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.925	10.7	91	0.00

(#) = Out of Range

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