

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL013023\
 Data File : VL040139.D
 Acq On : 31 Jan 2023 8:43
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 31 09:13:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 31 05:24:57 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	10.000	9.373	6.3	81	0.00
3	Chlorodifluoromethane	10.000	10.128	-1.3	83	0.00
4	Chloromethane	10.000	10.288	-2.9	82	0.00
5 T	Vinyl Chloride	10.000	10.698	-7.0	84	0.00
6 T	Bromomethane	10.000	10.224	-2.2	82	0.00
7	Chloroethane	10.000	10.427	-4.3	86	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.230	-2.3	82	0.00
9 T	Propene	10.000	9.713	2.9	79	0.00
10 T	Heptane	10.000	11.273	-12.7	82	0.00
11 T	Trichlorofluoromethane	10.000	10.381	-3.8	82	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.165	-1.6	81	0.00
13	Ethanol	10.000	8.226	17.7	81	-0.01
14 T	Bromoethene	10.000	10.921	-9.2	84	0.00
15 T	Acetone	10.000	9.908	0.9	83	0.00
16 T	1,3-Butadiene	10.000	10.744	-7.4	85	0.00
17	tert-Butyl alcohol	10.000	11.321	-13.2	84	0.00
18 T	1,1-Dichloroethene	10.000	10.374	-3.7	82	0.00
19 T	Isopropyl Alcohol	10.000	10.376	-3.8	82	0.00
20 T	Methylene Chloride	10.000	9.628	3.7	83	0.00
21 T	Allyl Chloride	10.000	10.992	-9.9	84	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.917	-9.2	85	0.00
23 T	Vinyl Acetate	10.000	10.367	-3.7	79	0.00
24 T	1,1-Dichloroethane	10.000	10.454	-4.5	81	0.00
25 T	Ethyl Acetate	10.000	10.918	-9.2	85	0.00
26 T	Hexane	10.000	10.743	-7.4	86	0.00
27 T	Carbon Disulfide	10.000	12.497	-25.0	84	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.621	-6.2	83	0.00
29 T	Chloroform	10.000	11.675	-16.8	94	0.00
30 T	Cyclohexane	10.000	11.177	-11.8	83	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.228	-2.3	80	0.00
32 T	1,1,1-Trichloroethane	10.000	11.521	-15.2	84	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	77	0.00
34 T	2-Butanone	10.000	10.815	-8.1	83	0.00
35 T	Carbon Tetrachloride	10.000	12.240	-22.4	83	0.00
36 T	Benzene	10.000	10.959	-9.6	84	0.00
37 T	1,2-Dichloroethane	10.000	10.854	-8.5	85	0.00
38 T	Trichloroethene	10.000	11.402	-14.0	84	0.00
39 T	1,2-Dichloropropane	10.000	10.775	-7.8	83	-0.01
40 T	1,4-Dioxane	10.000	10.706	-7.1	80	0.00
41 T	Tetrahydrofuran	10.000	11.365	-13.7	86	0.00
42 T	Bromodichloromethane	10.000	11.442	-14.4	82	0.00
43	Methyl Methacrylate	10.000	11.943	-19.4	82	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.966	-9.7	83	0.00
45 T	t-1,3-Dichloropropene	10.000	13.148	-31.5#	83	0.00
46 T	cis-1,3-Dichloropropene	10.000	13.081	-30.8#	84	0.00
47 T	1,1,2-Trichloroethane	10.000	11.113	-11.1	83	0.00
48 T	Dibromochloromethane	10.000	12.032	-20.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.184	-21.8	78	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.374	-13.7	82	0.00
51 T	2-Hexanone	10.000	11.858	-18.6	82	0.00
52 T	Tetrachloroethene	10.000	11.391	-13.9	83	0.00
53 T	Toluene	10.000	11.587	-15.9	82	0.00
54 T	1,2-Dibromoethane	10.000	12.035	-20.4	82	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.559	-5.6	81	0.00
57 T	Chlorobenzene	10.000	10.167	-1.7	82	0.00
58 T	Ethyl Benzene	10.000	10.981	-9.8	82	0.00
59 T	m/p-Xylene	20.000	21.061	-5.3	81	0.00
60 T	o-Xylene	10.000	10.616	-6.2	80	0.00
61 T	Styrene	10.000	11.603	-16.0	80	0.00
62	Isopropylbenzene	10.000	10.264	-2.6	80	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.640	3.6	78	0.00
64	n-propylbenzene	10.000	10.365	-3.7	79	-0.01
65	tert-Butylbenzene	10.000	10.328	-3.3	79	0.00
66 T	Benzyl Chloride	10.000	9.796	2.0	64	0.00
67	sec-Butylbenzene	10.000	10.214	-2.1	78	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.605	3.9	76	0.00
69	p-Isopropyltoluene	10.000	10.395	-3.9	77	0.00
70	n-Butylbenzene	10.000	10.345	-3.5	78	0.00
71	2-Chlorotoluene	10.000	10.255	-2.6	79	0.00
72 T	4-Ethyltoluene	10.000	10.578	-5.8	78	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.348	-3.5	78	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.144	-1.4	77	0.00
75 T	1,3-Dichlorobenzene	10.000	9.960	0.4	77	0.00
76 T	1,4-Dichlorobenzene	10.000	9.909	0.9	77	0.00
77 T	1,2-Dichlorobenzene	10.000	9.952	0.5	77	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.880	1.2	87	0.00
79 T	Naphthalene	10.000	14.584	-45.8#	94	0.00
80 T	Naphthalene,2-methyl-	10.000	12.250	-22.5	88	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.745	-17.4	89	0.00

(#) = Out of Range

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