

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021323\
 Data File : VL040158.D
 Acq On : 13 Feb 2023 12:44
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 14 01:41:25 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 Feb 14 01:41:11 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	86	0.00
2 T	Dichlorodifluoromethane	10.000	8.856	11.4	87	0.00
3	Chlorodifluoromethane	10.000	9.577	4.2	89	0.00
4	Chloromethane	10.000	9.619	3.8	87	0.00
5 T	Vinyl Chloride	10.000	9.889	1.1	87	0.00
6 T	Bromomethane	10.000	9.138	8.6	83	0.00
7	Chloroethane	10.000	9.463	5.4	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.537	4.6	87	0.00
9 T	Propene	10.000	9.461	5.4	87	0.00
10 T	Heptane	10.000	10.309	-3.1	85	0.00
11 T	Trichlorofluoromethane	10.000	9.395	6.1	83	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.270	7.3	83	0.00
13	Ethanol	10.000	7.546	24.5	84	0.00
14 T	Bromoethene	10.000	9.957	0.4	86	0.00
15 T	Acetone	10.000	9.230	7.7	87	0.00
16 T	1,3-Butadiene	10.000	10.032	-0.3	89	0.00
17	tert-Butyl alcohol	10.000	10.031	-0.3	84	0.00
18 T	1,1-Dichloroethene	10.000	9.442	5.6	84	0.00
19 T	Isopropyl Alcohol	10.000	8.661	13.4	77	0.00
20 T	Methylene Chloride	10.000	8.385	16.2	82	0.00
21 T	Allyl Chloride	10.000	9.945	0.5	85	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.901	1.0	87	0.00
23 T	Vinyl Acetate	10.000	9.501	5.0	82	0.00
24 T	1,1-Dichloroethane	10.000	9.533	4.7	84	0.00
25 T	Ethyl Acetate	10.000	10.393	-3.9	91	0.00
26 T	Hexane	10.000	9.993	0.1	91	0.00
27 T	Carbon Disulfide	10.000	11.029	-10.3	84	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.927	0.7	87	0.00
29 T	Chloroform	10.000	10.734	-7.3	97	0.00
30 T	Cyclohexane	10.000	10.378	-3.8	87	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.529	4.7	84	0.00
32 T	1,1,1-Trichloroethane	10.000	10.647	-6.5	87	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	82	0.00
34 T	2-Butanone	10.000	10.396	-4.0	85	0.00
35 T	Carbon Tetrachloride	10.000	11.637	-16.4	85	0.00
36 T	Benzene	10.000	10.628	-6.3	88	0.00
37 T	1,2-Dichloroethane	10.000	10.418	-4.2	87	0.00
38 T	Trichloroethene	10.000	11.195	-12.0	88	0.00
39 T	1,2-Dichloropropane	10.000	10.465	-4.6	87	0.00
40 T	1,4-Dioxane	10.000	9.452	5.5	76	0.00
41 T	Tetrahydrofuran	10.000	11.192	-11.9	91	0.00
42 T	Bromodichloromethane	10.000	10.829	-8.3	83	0.00
43	Methyl Methacrylate	10.000	11.363	-13.6	84	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.635	-6.3	86	0.00
45 T	t-1,3-Dichloropropene	10.000	12.501	-25.0	84	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.251	-22.5	84	0.00
47 T	1,1,2-Trichloroethane	10.000	10.413	-4.1	83	0.00
48 T	Dibromochloromethane	10.000	11.090	-10.9	80	0.00

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

49 T	Bromoform	10.000	11.009	-10.1	76	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.795	-7.9	84	0.00
51 T	2-Hexanone	10.000	10.833	-8.3	80	0.00
52 T	Tetrachloroethene	10.000	10.824	-8.2	85	0.00
53 T	Toluene	10.000	11.196	-12.0	85	0.00
54 T	1,2-Dibromoethane	10.000	11.004	-10.0	80	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.924	0.8	80	0.00
57 T	Chlorobenzene	10.000	9.710	2.9	82	0.00
58 T	Ethyl Benzene	10.000	10.508	-5.1	82	0.00
59 T	m/p-Xylene	20.000	20.144	-0.7	81	0.00
60 T	o-Xylene	10.000	10.079	-0.8	80	0.00
61 T	Styrene	10.000	10.964	-9.6	79	0.00
62	Isopropylbenzene	10.000	9.846	1.5	80	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.133	8.7	77	0.00
64	n-propylbenzene	10.000	9.965	0.4	79	0.00
65	tert-Butylbenzene	10.000	10.247	-2.5	82	0.00
66 T	Benzyl Chloride	10.000	10.199	-2.0	70	0.00
67	sec-Butylbenzene	10.000	10.163	-1.6	81	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.936	10.6	73	0.00
69	p-Isopropyltoluene	10.000	9.073	9.3	71	0.00
70	n-Butylbenzene	10.000	8.880	11.2	70	0.00
71	2-Chlorotoluene	10.000	9.890	1.1	79	0.00
72 T	4-Ethyltoluene	10.000	10.252	-2.5	79	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.244	-2.4	80	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.177	-1.8	81	0.00
75 T	1,3-Dichlorobenzene	10.000	10.129	-1.3	81	0.00
76 T	1,4-Dichlorobenzene	10.000	10.082	-0.8	82	0.00
77 T	1,2-Dichlorobenzene	10.000	9.215	7.9	75	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.184	8.2	85	0.00
79 T	Naphthalene	10.000	12.321	-23.2	83	0.00
80 T	Naphthalene,2-methyl-	10.000	6.046	39.5#	45	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.446	-4.5	83	0.00

(#) = Out of Range

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