

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
 Data File : VL040277.D
 Acq On : 14 Mar 2023 9:06
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 14 09:39:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Mar 14 04:52:39 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	96	0.02
2 T	Dichlorodifluoromethane	10.000	8.927	10.7	110	0.02
3	Chlorodifluoromethane	10.000	10.342	-3.4	109	0.02
4	Chloromethane	10.000	10.799	-8.0	115	0.02
5 T	Vinyl Chloride	10.000	11.294	-12.9	112	0.02
6 T	Bromomethane	10.000	9.815	1.9	101	0.02
7	Chloroethane	10.000	10.289	-2.9	110	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.105	-1.1	107	0.02
9 T	Propene	10.000	11.373	-13.7	117	0.02
10 T	Heptane	10.000	11.564	-15.6	112	0.02
11 T	Trichlorofluoromethane	10.000	9.595	4.0	103	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.631	3.7	102	0.02
13	Ethanol	10.000	7.086	29.1	97	0.03
14 T	Bromoethene	10.000	10.730	-7.3	106	0.02
15 T	Acetone	10.000	9.850	1.5	112	0.02
16 T	1,3-Butadiene	10.000	11.182	-11.8	110	0.02
17	tert-Butyl alcohol	10.000	11.200	-12.0	109	0.02
18 T	1,1-Dichloroethene	10.000	10.402	-4.0	109	0.02
19 T	Isopropyl Alcohol	10.000	9.905	1.0	105	0.02
20 T	Methylene Chloride	10.000	7.415	25.9	105	0.02
21 T	Allyl Chloride	10.000	11.482	-14.8	110	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.583	-5.8	107	0.02
23 T	Vinyl Acetate	10.000	11.171	-11.7	107	0.02
24 T	1,1-Dichloroethane	10.000	10.500	-5.0	108	0.02
25 T	Ethyl Acetate	10.000	10.721	-7.2	109	0.02
26 T	Hexane	10.000	10.845	-8.5	114	0.02
27 T	Carbon Disulfide	10.000	11.500	-15.0	106	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.944	-9.4	111	0.02
29 T	Chloroform	10.000	10.160	-1.6	106	0.02
30 T	Cyclohexane	10.000	11.796	-18.0	113	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.164	-1.6	108	0.02
32 T	1,1,1-Trichloroethane	10.000	10.903	-9.0	107	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.02
34 T	2-Butanone	10.000	10.003	-0.0	109	0.02
35 T	Carbon Tetrachloride	10.000	10.679	-6.8	105	0.03
36 T	Benzene	10.000	10.650	-6.5	113	0.02
37 T	1,2-Dichloroethane	10.000	9.750	2.5	105	0.02
38 T	Trichloroethene	10.000	11.046	-10.5	108	0.03
39 T	1,2-Dichloropropane	10.000	10.407	-4.1	113	0.03
40 T	1,4-Dioxane	10.000	9.484	5.2	102	0.03
41 T	Tetrahydrofuran	10.000	11.145	-11.4	113	0.02
42 T	Bromodichloromethane	10.000	10.163	-1.6	106	0.02
43	Methyl Methacrylate	10.000	11.372	-13.7	112	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.432	-4.3	113	0.03
45 T	t-1,3-Dichloropropene	10.000	12.009	-20.1	107	0.03
46 T	cis-1,3-Dichloropropene	10.000	11.813	-18.1	109	0.02
47 T	1,1,2-Trichloroethane	10.000	10.277	-2.8	110	0.02
48 T	Dibromochloromethane	10.000	10.786	-7.9	106	0.03

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

49 T	Bromoform	10.000	10.779	-7.8	103	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.813	-8.1	111	0.02
51 T	2-Hexanone	10.000	10.837	-8.4	109	0.02
52 T	Tetrachloroethene	10.000	11.130	-11.3	108	0.02
53 T	Toluene	10.000	11.207	-12.1	111	0.03
54 T	1,2-Dibromoethane	10.000	10.887	-8.9	107	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.207	-2.1	107	0.02
57 T	Chlorobenzene	10.000	10.184	-1.8	108	0.02
58 T	Ethyl Benzene	10.000	10.845	-8.5	108	0.03
59 T	m/p-Xylene	20.000	20.645	-3.2	106	0.02
60 T	o-Xylene	10.000	10.253	-2.5	105	0.03
61 T	Styrene	10.000	11.500	-15.0	107	0.02
62	Isopropylbenzene	10.000	10.089	-0.9	106	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.322	6.8	105	0.02
64	n-propylbenzene	10.000	10.480	-4.8	106	0.02
65	tert-Butylbenzene	10.000	9.980	0.2	104	0.02
66 T	Benzyl Chloride	10.000	9.675	3.2	97	0.03
67	sec-Butylbenzene	10.000	9.826	1.7	104	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.179	8.2	90	0.03
69	p-Isopropyltoluene	10.000	9.956	0.4	103	0.02
70	n-Butylbenzene	10.000	9.723	2.8	103	0.02
71	2-Chlorotoluene	10.000	10.020	-0.2	104	0.02
72 T	4-Ethyltoluene	10.000	10.392	-3.9	104	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.927	0.7	104	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.683	3.2	103	0.02
75 T	1,3-Dichlorobenzene	10.000	9.810	1.9	103	0.03
76 T	1,4-Dichlorobenzene	10.000	9.602	4.0	101	0.02
77 T	1,2-Dichlorobenzene	10.000	9.393	6.1	103	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.402	6.0	111	0.03
79 T	Naphthalene	10.000	12.305	-23.0	105	0.02
80 T	Naphthalene,2-methyl-	10.000	10.566	-5.7	87	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.622	-6.2	108	0.03

(#) = Out of Range

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