

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040106.D
 Acq On : 19 Jan 2023 10:03
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 20 02:01:20 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 : Mon Jan 16 14:40:47 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	107	0.00
2 T	Dichlorodifluoromethane	10.000	10.225	-2.2	123	0.00
3	Chlorodifluoromethane	10.000	9.119	8.8	104	0.00
4	Chloromethane	10.000	9.231	7.7	103	0.00
5 T	Vinyl Chloride	10.000	9.188	8.1	100	0.00
6 T	Bromomethane	10.000	9.171	8.3	102	0.00
7	Chloroethane	10.000	9.174	8.3	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.047	9.5	101	0.00
9 T	Propene	10.000	9.183	8.2	104	0.00
10 T	Heptane	10.000	10.136	-1.4	103	0.00
11 T	Trichlorofluoromethane	10.000	8.881	11.2	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.880	11.2	98	0.00
13	Ethanol	10.000	7.797	22.0	107	0.00
14 T	Bromoethene	10.000	9.365	6.3	100	0.00
15 T	Acetone	10.000	8.603	14.0	99	0.00
16 T	1,3-Butadiene	10.000	9.338	6.6	102	0.00
17	tert-Butyl alcohol	10.000	9.633	3.7	99	0.00
18 T	1,1-Dichloroethene	10.000	8.998	10.0	99	0.00
19 T	Isopropyl Alcohol	10.000	8.820	11.8	97	0.00
20 T	Methylene Chloride	10.000	8.151	18.5	98	0.00
21 T	Allyl Chloride	10.000	9.564	4.4	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.223	7.8	100	0.00
23 T	Vinyl Acetate	10.000	9.463	5.4	100	0.00
24 T	1,1-Dichloroethane	10.000	9.167	8.3	99	0.00
25 T	Ethyl Acetate	10.000	10.040	-0.4	109	0.00
26 T	Hexane	10.000	9.552	4.5	107	0.00
27 T	Carbon Disulfide	10.000	10.695	-7.0	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.400	6.0	102	0.00
29 T	Chloroform	10.000	10.356	-3.6	116	0.00
30 T	Cyclohexane	10.000	10.061	-0.6	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.292	7.1	101	0.00
32 T	1,1,1-Trichloroethane	10.000	10.090	-0.9	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	10.020	-0.2	102	0.00
35 T	Carbon Tetrachloride	10.000	11.145	-11.4	101	0.00
36 T	Benzene	10.000	10.159	-1.6	105	0.00
37 T	1,2-Dichloroethane	10.000	9.990	0.1	104	0.00
38 T	Trichloroethene	10.000	10.490	-4.9	103	0.00
39 T	1,2-Dichloropropane	10.000	10.121	-1.2	104	0.00
40 T	1,4-Dioxane	10.000	10.110	-1.1	101	0.00
41 T	Tetrahydrofuran	10.000	10.525	-5.3	106	0.00
42 T	Bromodichloromethane	10.000	10.472	-4.7	100	0.00
43	Methyl Methacrylate	10.000	11.186	-11.9	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.105	-1.1	103	0.00
45 T	t-1,3-Dichloropropene	10.000	12.261	-22.6	103	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.056	-20.6	104	0.00
47 T	1,1,2-Trichloroethane	10.000	10.330	-3.3	103	0.00
48 T	Dibromochloromethane	10.000	11.240	-12.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.752	-17.5	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.663	-6.6	103	0.00
51 T	2-Hexanone	10.000	11.012	-10.1	101	0.00
52 T	Tetrachloroethene	10.000	10.663	-6.6	104	0.00
53 T	Toluene	10.000	10.922	-9.2	104	0.00
54 T	1,2-Dibromoethane	10.000	11.296	-13.0	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.703	3.0	99	0.00
57 T	Chlorobenzene	10.000	9.624	3.8	103	0.00
58 T	Ethyl Benzene	10.000	10.381	-3.8	103	0.00
59 T	m/p-Xylene	20.000	19.975	0.1	102	0.00
60 T	o-Xylene	10.000	10.138	-1.4	102	0.00
61 T	Styrene	10.000	11.295	-13.0	103	0.00
62	Isopropylbenzene	10.000	9.790	2.1	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.400	6.0	101	0.00
64	n-propylbenzene	10.000	10.166	-1.7	103	0.00
65	tert-Butylbenzene	10.000	9.922	0.8	100	0.00
66 T	Benzyl Chloride	10.000	10.934	-9.3	95	0.00
67	sec-Butylbenzene	10.000	9.947	0.5	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.484	5.2	99	0.00
69	p-Isopropyltoluene	10.000	10.205	-2.1	101	0.00
70	n-Butylbenzene	10.000	10.136	-1.4	101	0.00
71	2-Chlorotoluene	10.000	9.948	0.5	101	0.00
72 T	4-Ethyltoluene	10.000	10.373	-3.7	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.225	-2.2	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.944	0.6	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.970	0.3	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.789	2.1	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.892	1.1	102	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.806	11.9	103	0.00
79 T	Naphthalene	10.000	12.450	-24.5	106	0.00
80 T	Naphthalene,2-methyl-	10.000	11.381	-13.8	108	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.421	-4.2	105	0.00

(#) = Out of Range

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