

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL013023\
 Data File : VL040128.D
 Acq On : 30 Jan 2023 11:41
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 31 05:04:55 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	10.872	-8.7	104	0.00
3	Chlorodifluoromethane	10.000	9.722	2.8	88	0.00
4	Chloromethane	10.000	10.310	-3.1	91	0.00
5 T	Vinyl Chloride	10.000	10.378	-3.8	89	0.00
6 T	Bromomethane	10.000	9.260	7.4	82	0.00
7	Chloroethane	10.000	9.955	0.4	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.459	5.4	84	0.00
9 T	Propene	10.000	10.619	-6.2	96	0.00
10 T	Heptane	10.000	11.272	-12.7	91	0.00
11 T	Trichlorofluoromethane	10.000	8.944	10.6	77	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.879	11.2	78	0.00
13	Ethanol	10.000	8.227	17.7	90	0.00
14 T	Bromoethene	10.000	10.074	-0.7	85	0.00
15 T	Acetone	10.000	9.523	4.8	87	0.00
16 T	1,3-Butadiene	10.000	10.422	-4.2	90	0.00
17	tert-Butyl alcohol	10.000	10.227	-2.3	83	0.00
18 T	1,1-Dichloroethene	10.000	9.553	4.5	83	0.00
19 T	Isopropyl Alcohol	10.000	9.762	2.4	85	0.00
20 T	Methylene Chloride	10.000	8.669	13.3	82	0.00
21 T	Allyl Chloride	10.000	10.642	-6.4	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.810	1.9	84	0.00
23 T	Vinyl Acetate	10.000	10.803	-8.0	91	0.00
24 T	1,1-Dichloroethane	10.000	9.887	1.1	85	0.00
25 T	Ethyl Acetate	10.000	10.938	-9.4	94	0.00
26 T	Hexane	10.000	11.095	-11.0	98	0.00
27 T	Carbon Disulfide	10.000	12.240	-22.4	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.578	-5.8	91	0.00
29 T	Chloroform	10.000	10.978	-9.8	97	0.00
30 T	Cyclohexane	10.000	11.850	-18.5	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.071	-0.7	86	0.00
32 T	1,1,1-Trichloroethane	10.000	10.845	-8.5	87	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	9.944	0.6	88	0.00
35 T	Carbon Tetrachloride	10.000	11.077	-10.8	87	0.00
36 T	Benzene	10.000	10.792	-7.9	96	0.00
37 T	1,2-Dichloroethane	10.000	9.406	5.9	85	0.00
38 T	Trichloroethene	10.000	11.036	-10.4	94	0.00
39 T	1,2-Dichloropropane	10.000	10.387	-3.9	93	0.00
40 T	1,4-Dioxane	10.000	10.412	-4.1	90	0.00
41 T	Tetrahydrofuran	10.000	11.200	-12.0	98	0.00
42 T	Bromodichloromethane	10.000	10.624	-6.2	88	0.00
43	Methyl Methacrylate	10.000	11.742	-17.4	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.463	-4.6	92	0.00
45 T	t-1,3-Dichloropropene	10.000	13.193	-31.9#	96	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.891	-28.9	96	0.00
47 T	1,1,2-Trichloroethane	10.000	10.790	-7.9	93	0.00
48 T	Dibromochloromethane	10.000	11.903	-19.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.589	-25.9	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.809	-8.1	90	0.00
51 T	2-Hexanone	10.000	11.200	-12.0	89	0.00
52 T	Tetrachloroethene	10.000	11.512	-15.1	97	0.00
53 T	Toluene	10.000	11.683	-16.8	96	0.00
54 T	1,2-Dibromoethane	10.000	11.875	-18.8	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.285	-2.9	89	0.00
57 T	Chlorobenzene	10.000	10.404	-4.0	95	0.00
58 T	Ethyl Benzene	10.000	11.127	-11.3	93	0.00
59 T	m/p-Xylene	20.000	20.783	-3.9	89	0.00
60 T	o-Xylene	10.000	10.440	-4.4	88	0.00
61 T	Styrene	10.000	12.233	-22.3	95	0.00
62	Isopropylbenzene	10.000	10.368	-3.7	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.648	3.5	88	0.00
64	n-propylbenzene	10.000	10.886	-8.9	93	0.00
65	tert-Butylbenzene	10.000	10.464	-4.6	89	0.00
66 T	Benzyl Chloride	10.000	13.276	-32.8#	98	0.00
67	sec-Butylbenzene	10.000	10.360	-3.6	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.075	9.3	80	0.00
69	p-Isopropyltoluene	10.000	10.764	-7.6	90	0.00
70	n-Butylbenzene	10.000	10.354	-3.5	87	0.00
71	2-Chlorotoluene	10.000	10.321	-3.2	89	0.00
72 T	4-Ethyltoluene	10.000	10.830	-8.3	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.583	-5.8	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.316	-3.2	88	0.00
75 T	1,3-Dichlorobenzene	10.000	10.443	-4.4	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.540	-5.4	91	0.00
77 T	1,2-Dichlorobenzene	10.000	10.405	-4.0	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.416	5.8	93	0.00
79 T	Naphthalene	10.000	13.473	-34.7#	97	0.00
80 T	Naphthalene,2-methyl-	10.000	13.258	-32.6#	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.449	-14.5	97	0.00

(#) = Out of Range

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