

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040453.D
 Acq On : 17 May 2023 1:17
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 17 05:19:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 17 05:12:40 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	10.439	-4.4	105	0.00
3	Chlorodifluoromethane	10.000	9.640	3.6	101	0.00
4	Chloromethane	10.000	9.897	1.0	102	0.00
5 T	Vinyl Chloride	10.000	9.453	5.5	104	0.00
6 T	Bromomethane	10.000	9.819	1.8	99	0.00
7	Chloroethane	10.000	10.239	-2.4	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.514	4.9	98	0.00
9 T	Propene	10.000	10.220	-2.2	104	0.00
10 T	Heptane	10.000	10.831	-8.3	101	0.00
11 T	Trichlorofluoromethane	10.000	9.612	3.9	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.456	5.4	98	0.00
13	Ethanol	10.000	9.333	6.7	102	0.00
14 T	Bromoethene	10.000	10.150	-1.5	103	0.00
15 T	Acetone	10.000	9.394	6.1	101	0.00
16 T	1,3-Butadiene	10.000	10.217	-2.2	101	0.00
17	tert-Butyl alcohol	10.000	9.711	2.9	93	0.00
18 T	1,1-Dichloroethene	10.000	9.800	2.0	99	0.00
19 T	Isopropyl Alcohol	10.000	9.545	4.6	92	0.00
20 T	Methylene Chloride	10.000	8.382	16.2	101	0.00
21 T	Allyl Chloride	10.000	10.046	-0.5	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.011	-0.1	97	0.00
23 T	Vinyl Acetate	10.000	10.142	-1.4	97	0.00
24 T	1,1-Dichloroethane	10.000	9.795	2.1	101	0.00
25 T	Ethyl Acetate	10.000	9.998	0.0	103	0.00
26 T	Hexane	10.000	10.069	-0.7	101	0.00
27 T	Carbon Disulfide	10.000	10.636	-6.4	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.013	-0.1	101	0.00
29 T	Chloroform	10.000	9.628	3.7	100	0.00
30 T	Cyclohexane	10.000	10.533	-5.3	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.779	-7.8	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.395	6.1	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	10.339	-3.4	106	0.00
35 T	Carbon Tetrachloride	10.000	9.798	2.0	100	0.00
36 T	Benzene	10.000	10.353	-3.5	102	0.00
37 T	1,2-Dichloroethane	10.000	10.102	-1.0	100	0.00
38 T	Trichloroethene	10.000	10.189	-1.9	100	0.00
39 T	1,2-Dichloropropane	10.000	10.079	-0.8	101	0.00
40 T	1,4-Dioxane	10.000	10.305	-3.0	107	0.00
41 T	Tetrahydrofuran	10.000	10.842	-8.4	103	0.00
42 T	Bromodichloromethane	10.000	10.480	-4.8	100	0.00
43	Methyl Methacrylate	10.000	11.194	-11.9	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.317	-3.2	101	0.00
45 T	t-1,3-Dichloropropene	10.000	12.391	-23.9	100	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.746	-17.5	99	0.00
47 T	1,1,2-Trichloroethane	10.000	10.303	-3.0	101	0.00
48 T	Dibromochloromethane	10.000	10.917	-9.2	100	0.00

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

49 T	Bromoform	10.000	11.084	-10.8	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.600	-6.0	101	0.00
51 T	2-Hexanone	10.000	11.144	-11.4	100	0.00
52 T	Tetrachloroethene	10.000	10.293	-2.9	100	0.00
53 T	Toluene	10.000	11.193	-11.9	101	0.00
54 T	1,2-Dibromoethane	10.000	11.117	-11.2	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.632	3.7	99	0.00
57 T	Chlorobenzene	10.000	9.466	5.3	98	0.00
58 T	Ethyl Benzene	10.000	10.661	-6.6	100	0.00
59 T	m/p-Xylene	20.000	20.364	-1.8	100	0.00
60 T	o-Xylene	10.000	10.278	-2.8	99	0.00
61 T	Styrene	10.000	11.733	-17.3	100	0.00
62	Isopropylbenzene	10.000	9.853	1.5	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.660	13.4	100	0.00
64	n-propylbenzene	10.000	10.236	-2.4	100	0.00
65	tert-Butylbenzene	10.000	9.814	1.9	98	0.00
66 T	Benzyl Chloride	10.000	10.272	-2.7	97	0.00
67	sec-Butylbenzene	10.000	9.734	2.7	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.706	2.9	94	0.00
69	p-Isopropyltoluene	10.000	9.936	0.6	98	0.00
70	n-Butylbenzene	10.000	9.750	2.5	98	0.00
71	2-Chlorotoluene	10.000	10.087	-0.9	99	0.00
72 T	4-Ethyltoluene	10.000	10.474	-4.7	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.076	-0.8	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.594	4.1	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.622	3.8	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.721	2.8	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.547	4.5	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.799	12.0	100	0.00
79 T	Naphthalene	10.000	12.008	-20.1	98	0.00
80 T	Naphthalene,2-methyl-	10.000	13.204	-32.0#	102	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.219	-2.2	98	0.00

(#) = Out of Range

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