

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051223\
 Data File : VL040419.D
 Acq On : 12 May 2023 15:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 15 00:31:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 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	97	0.00
2 T	Dichlorodifluoromethane	10.000	9.803	2.0	112	0.00
3	Chlorodifluoromethane	10.000	9.185	8.1	102	0.00
4	Chloromethane	10.000	9.273	7.3	101	0.00
5 T	Vinyl Chloride	10.000	9.753	2.5	105	0.00
6 T	Bromomethane	10.000	9.666	3.3	103	0.00
7	Chloroethane	10.000	9.450	5.5	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.286	7.1	100	0.00
9 T	Propene	10.000	9.108	8.9	100	0.00
10 T	Heptane	10.000	10.403	-4.0	101	0.00
11 T	Trichlorofluoromethane	10.000	9.229	7.7	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.317	6.8	100	0.00
13	Ethanol	10.000	8.955	10.4	113	0.00
14 T	Bromoethene	10.000	9.910	0.9	103	0.00
15 T	Acetone	10.000	8.606	13.9	106	0.00
16 T	1,3-Butadiene	10.000	9.945	0.5	104	0.00
17	tert-Butyl alcohol	10.000	9.678	3.2	101	0.00
18 T	1,1-Dichloroethene	10.000	9.427	5.7	100	0.00
19 T	Isopropyl Alcohol	10.000	9.400	6.0	99	0.00
20 T	Methylene Chloride	10.000	8.219	17.8	98	0.00
21 T	Allyl Chloride	10.000	9.760	2.4	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.527	4.7	101	0.00
23 T	Vinyl Acetate	10.000	10.121	-1.2	112	0.00
24 T	1,1-Dichloroethane	10.000	9.409	5.9	99	0.00
25 T	Ethyl Acetate	10.000	9.666	3.3	102	0.00
26 T	Hexane	10.000	9.776	2.2	103	0.00
27 T	Carbon Disulfide	10.000	10.327	-3.3	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.654	3.5	101	0.00
29 T	Chloroform	10.000	9.474	5.3	102	0.00
30 T	Cyclohexane	10.000	10.613	-6.1	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.113	-1.1	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.831	1.7	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	10.051	-0.5	107	0.00
35 T	Carbon Tetrachloride	10.000	9.960	0.4	101	0.00
36 T	Benzene	10.000	10.018	-0.2	102	0.00
37 T	1,2-Dichloroethane	10.000	9.855	1.4	101	0.00
38 T	Trichloroethene	10.000	10.750	-7.5	100	0.00
39 T	1,2-Dichloropropane	10.000	9.790	2.1	100	0.00
40 T	1,4-Dioxane	10.000	9.592	4.1	101	0.00
41 T	Tetrahydrofuran	10.000	10.430	-4.3	105	0.00
42 T	Bromodichloromethane	10.000	10.106	-1.1	100	0.00
43	Methyl Methacrylate	10.000	11.020	-10.2	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.883	1.2	101	0.00
45 T	t-1,3-Dichloropropene	10.000	12.093	-20.9	104	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.624	-16.2	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.934	0.7	101	0.00
48 T	Dibromochloromethane	10.000	10.745	-7.4	102	0.00

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

49 T	Bromoform	10.000	11.144	-11.4	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.325	-3.2	101	0.00
51 T	2-Hexanone	10.000	10.954	-9.5	102	0.00
52 T	Tetrachloroethene	10.000	11.026	-10.3	103	0.00
53 T	Toluene	10.000	10.944	-9.4	103	0.00
54 T	1,2-Dibromoethane	10.000	10.946	-9.5	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.648	3.5	102	0.00
57 T	Chlorobenzene	10.000	9.384	6.2	101	0.00
58 T	Ethyl Benzene	10.000	10.593	-5.9	101	0.00
59 T	m/p-Xylene	20.000	20.197	-1.0	102	0.00
60 T	o-Xylene	10.000	10.152	-1.5	102	0.00
61 T	Styrene	10.000	11.613	-16.1	102	0.00
62	Isopropylbenzene	10.000	9.925	0.7	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.727	12.7	102	0.00
64	n-propylbenzene	10.000	10.248	-2.5	102	0.00
65	tert-Butylbenzene	10.000	9.872	1.3	102	0.00
66 T	Benzyl Chloride	10.000	11.310	-13.1	107	0.00
67	sec-Butylbenzene	10.000	9.766	2.3	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.364	6.4	93	0.00
69	p-Isopropyltoluene	10.000	10.032	-0.3	102	0.00
70	n-Butylbenzene	10.000	9.941	0.6	102	0.00
71	2-Chlorotoluene	10.000	10.054	-0.5	101	0.00
72 T	4-Ethyltoluene	10.000	10.640	-6.4	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.195	-2.0	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.810	1.9	102	0.00
75 T	1,3-Dichlorobenzene	10.000	9.829	1.7	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.779	2.2	102	0.00
77 T	1,2-Dichlorobenzene	10.000	9.491	5.1	102	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.950	10.5	103	-0.01
79 T	Naphthalene	10.000	12.346	-23.5	103	0.00
80 T	Naphthalene,2-methyl-	10.000	12.946	-29.5	103	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.422	-4.2	104	-0.01

(#) = Out of Range

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