

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
 Data File : VL040923.D
 Acq On : 21 Dec 2023 9:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 22 00:03:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 21 07:32:42 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	93	-0.01
2 T	Dichlorodifluoromethane	10.000	9.372	6.3	97	-0.03
3	Chlorodifluoromethane	10.000	9.340	6.6	97	-0.03
4	Chloromethane	10.000	9.579	4.2	99	-0.03
5 T	Vinyl Chloride	10.000	10.081	-0.8	99	-0.03
6 T	Bromomethane	10.000	10.027	-0.3	99	-0.03
7	Chloroethane	10.000	9.593	4.1	97	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.678	3.2	99	-0.03
9 T	Propene	10.000	9.718	2.8	96	-0.03
10 T	Heptane	10.000	9.904	1.0	97	0.00
11 T	Trichlorofluoromethane	10.000	9.600	4.0	97	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.128	8.7	99	-0.02
13	Ethanol	10.000	7.660	23.4	86	-0.02
14 T	Bromoethene	10.000	10.026	-0.3	100	-0.02
15 T	Acetone	10.000	8.293	17.1	97	-0.02
16 T	1,3-Butadiene	10.000	10.078	-0.8	99	-0.03
17	tert-Butyl alcohol	10.000	9.912	0.9	97	-0.02
18 T	1,1-Dichloroethene	10.000	9.748	2.5	101	-0.02
19 T	Isopropyl Alcohol	10.000	9.785	2.1	100	-0.02
20 T	Methylene Chloride	10.000	8.825	11.8	97	-0.02
21 T	Allyl Chloride	10.000	9.668	3.3	96	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.654	-6.5	98	-0.02
23 T	Vinyl Acetate	10.000	11.155	-11.5	98	-0.02
24 T	1,1-Dichloroethane	10.000	9.847	1.5	96	-0.02
25 T	Ethyl Acetate	10.000	10.067	-0.7	98	-0.01
26 T	Hexane	10.000	9.683	3.2	97	0.00
27 T	Carbon Disulfide	10.000	9.672	3.3	102	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.252	-2.5	98	-0.02
29 T	Chloroform	10.000	9.657	3.4	97	-0.01
30 T	Cyclohexane	10.000	9.963	0.4	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.027	-0.3	97	-0.01
32 T	1,1,1-Trichloroethane	10.000	10.053	-0.5	99	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.779	2.2	96	-0.02
35 T	Carbon Tetrachloride	10.000	10.162	-1.6	98	0.00
36 T	Benzene	10.000	9.693	3.1	97	0.00
37 T	1,2-Dichloroethane	10.000	9.881	1.2	98	0.00
38 T	Trichloroethene	10.000	9.969	0.3	100	0.00
39 T	1,2-Dichloropropane	10.000	9.696	3.0	98	0.00
40 T	1,4-Dioxane	10.000	9.352	6.5	99	0.00
41 T	Tetrahydrofuran	10.000	9.948	0.5	98	0.00
42 T	Bromodichloromethane	10.000	9.943	0.6	99	0.00
43	Methyl Methacrylate	10.000	10.296	-3.0	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.360	6.4	97	0.00
45 T	t-1,3-Dichloropropene	10.000	11.420	-14.2	97	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.677	-6.8	98	0.00
47 T	1,1,2-Trichloroethane	10.000	9.731	2.7	99	0.00
48 T	Dibromochloromethane	10.000	10.304	-3.0	99	0.00

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

49 T	Bromoform	10.000	10.589	-5.9	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.002	-0.0	98	0.00
51 T	2-Hexanone	10.000	10.341	-3.4	97	0.00
52 T	Tetrachloroethene	10.000	10.042	-0.4	98	0.00
53 T	Toluene	10.000	10.103	-1.0	99	0.00
54 T	1,2-Dibromoethane	10.000	10.532	-5.3	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.197	8.0	98	0.00
57 T	Chlorobenzene	10.000	9.097	9.0	99	0.00
58 T	Ethyl Benzene	10.000	9.166	8.3	98	0.00
59 T	m/p-Xylene	20.000	18.110	9.5	98	0.00
60 T	o-Xylene	10.000	9.119	8.8	98	0.00
61 T	Styrene	10.000	10.245	-2.4	99	0.00
62	Isopropylbenzene	10.000	9.021	9.8	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.273	7.3	99	0.00
64	n-propylbenzene	10.000	9.399	6.0	98	0.00
65	tert-Butylbenzene	10.000	9.295	7.1	99	0.00
66 T	Benzyl Chloride	10.000	11.874	-18.7	101	0.00
67	sec-Butylbenzene	10.000	9.025	9.7	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.433	5.7	94	0.00
69	p-Isopropyltoluene	10.000	9.442	5.6	99	0.00
70	n-Butylbenzene	10.000	9.570	4.3	99	0.00
71	2-Chlorotoluene	10.000	9.163	8.4	98	0.00
72 T	4-Ethyltoluene	10.000	9.561	4.4	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.564	4.4	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.458	5.4	98	0.00
75 T	1,3-Dichlorobenzene	10.000	9.517	4.8	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.465	5.4	99	0.00
77 T	1,2-Dichlorobenzene	10.000	9.404	6.0	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.448	15.5	101	0.00
79 T	Naphthalene	10.000	12.917	-29.2	104	0.00
80 T	Naphthalene,2-methyl-	10.000	11.853	-18.5	110	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.223	-12.2	101	0.00

(#) = Out of Range

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