

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041023\
 Data File : VL040318.D
 Acq On : 10 Apr 2023 10:15
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 11 02:05:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 15 16:14:43 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	96	-0.03
2 T	Dichlorodifluoromethane	10.000	7.381	26.2	107	-0.03
3	Chlorodifluoromethane	10.000	8.688	13.1	93	-0.03
4	Chloromethane	10.000	9.542	4.6	100	-0.03
5 T	Vinyl Chloride	10.000	10.017	-0.2	100	-0.03
6 T	Bromomethane	10.000	9.296	7.0	96	-0.03
7	Chloroethane	10.000	9.491	5.1	96	-0.03
8 T	Dichlorotetrafluoroethane	10.000	9.218	7.8	98	-0.03
9 T	Propene	10.000	10.068	-0.7	109	-0.03
10 T	Heptane	10.000	10.421	-4.2	99	-0.04
11 T	Trichlorofluoromethane	10.000	8.919	10.8	91	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.940	10.6	91	-0.03
13	Ethanol	10.000	8.040	19.6	90	-0.03
14 T	Bromoethene	10.000	9.722	2.8	94	-0.03
15 T	Acetone	10.000	8.864	11.4	95	-0.03
16 T	1,3-Butadiene	10.000	10.260	-2.6	101	-0.03
17	tert-Butyl alcohol	10.000	10.518	-5.2	98	-0.03
18 T	1,1-Dichloroethene	10.000	9.431	5.7	95	-0.03
19 T	Isopropyl Alcohol	10.000	9.991	0.1	102	-0.03
20 T	Methylene Chloride	10.000	8.563	14.4	93	-0.03
21 T	Allyl Chloride	10.000	9.979	0.2	97	-0.03
22 T	trans-1,2-Dichloroethene	10.000	9.492	5.1	93	-0.03
23 T	Vinyl Acetate	10.000	10.419	-4.2	101	-0.03
24 T	1,1-Dichloroethane	10.000	9.305	7.0	95	-0.03
25 T	Ethyl Acetate	10.000	9.688	3.1	102	-0.03
26 T	Hexane	10.000	10.294	-2.9	108	-0.03
27 T	Carbon Disulfide	10.000	10.325	-3.2	94	-0.03
28 T	Methyl tert-Butyl Ether	10.000	9.649	3.5	98	-0.03
29 T	Chloroform	10.000	9.752	2.5	111	-0.04
30 T	Cyclohexane	10.000	10.931	-9.3	101	-0.04
31 T	cis-1,2-Dichloroethene	10.000	9.827	1.7	99	-0.03
32 T	1,1,1-Trichloroethane	10.000	10.271	-2.7	98	-0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	-0.04
34 T	2-Butanone	10.000	9.565	4.4	95	-0.03
35 T	Carbon Tetrachloride	10.000	10.293	-2.9	96	-0.04
36 T	Benzene	10.000	10.259	-2.6	101	-0.04
37 T	1,2-Dichloroethane	10.000	9.550	4.5	96	-0.04
38 T	Trichloroethene	10.000	11.144	-11.4	97	-0.04
39 T	1,2-Dichloropropane	10.000	9.915	0.9	99	-0.04
40 T	1,4-Dioxane	10.000	10.051	-0.5	94	-0.04
41 T	Tetrahydrofuran	10.000	10.167	-1.7	99	-0.04
42 T	Bromodichloromethane	10.000	9.920	0.8	95	-0.04
43	Methyl Methacrylate	10.000	10.748	-7.5	97	-0.04
44 T	2,2,4-Trimethylpentane	10.000	10.198	-2.0	100	-0.04
45 T	t-1,3-Dichloropropene	10.000	11.656	-16.6	95	-0.04
46 T	cis-1,3-Dichloropropene	10.000	11.301	-13.0	97	-0.04
47 T	1,1,2-Trichloroethane	10.000	10.022	-0.2	98	-0.04
48 T	Dibromochloromethane	10.000	10.103	-1.0	92	-0.04

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

49 T	Bromoform	10.000	10.041	-0.4	88	-0.04
50 T	4-Methyl-2-Pentanone	10.000	10.059	-0.6	95	-0.04
51 T	2-Hexanone	10.000	9.818	1.8	90	-0.04
52 T	Tetrachloroethene	10.000	11.085	-10.9	97	-0.04
53 T	Toluene	10.000	10.889	-8.9	98	-0.04
54 T	1,2-Dibromoethane	10.000	10.288	-2.9	93	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	-0.05
56	1,1,1,2-Tetrachloroethane	10.000	8.941	10.6	94	-0.04
57 T	Chlorobenzene	10.000	9.028	9.7	95	-0.04
58 T	Ethyl Benzene	10.000	9.974	0.3	96	-0.04
59 T	m/p-Xylene	20.000	18.606	7.0	93	-0.04
60 T	o-Xylene	10.000	9.283	7.2	92	-0.04
61 T	Styrene	10.000	10.460	-4.6	93	-0.05
62	Isopropylbenzene	10.000	9.191	8.1	93	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	8.234	17.7	92	-0.04
64	n-propylbenzene	10.000	9.509	4.9	94	-0.05
65	tert-Butylbenzene	10.000	9.438	5.6	96	-0.04
66 T	Benzyl Chloride	10.000	9.696	3.0	95	-0.05
67	sec-Butylbenzene	10.000	9.451	5.5	97	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.336	6.6	91	-0.04
69	p-Isopropyltoluene	10.000	9.973	0.3	99	-0.04
70	n-Butylbenzene	10.000	10.052	-0.5	102	-0.04
71	2-Chlorotoluene	10.000	9.268	7.3	93	-0.05
72 T	4-Ethyltoluene	10.000	9.813	1.9	95	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	9.615	3.8	95	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	9.367	6.3	97	-0.04
75 T	1,3-Dichlorobenzene	10.000	9.686	3.1	101	-0.05
76 T	1,4-Dichlorobenzene	10.000	9.907	0.9	101	-0.04
77 T	1,2-Dichlorobenzene	10.000	10.050	-0.5	107	-0.05
78 T	Hexachloro-1,3-Butadiene	10.000	9.773	2.3	106	-0.05
79 T	Naphthalene	10.000	12.764	-27.6	101	-0.05
80 T	Naphthalene,2-methyl-	10.000	8.217	17.8	58	-0.04
81 T	1,2,4-Trichlorobenzene	10.000	10.929	-9.3	101	-0.05

(#) = Out of Range

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