

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040523\
 Data File : VL040309.D
 Acq On : 5 Apr 2023 9:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 06 07:49:28 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	-0.02
2 T	Dichlorodifluoromethane	10.000	7.698	23.0	112	-0.02
3	Chlorodifluoromethane	10.000	8.825	11.8	95	-0.02
4	Chloromethane	10.000	9.000	10.0	94	-0.02
5 T	Vinyl Chloride	10.000	9.629	3.7	97	-0.02
6 T	Bromomethane	10.000	9.574	4.3	99	-0.02
7	Chloroethane	10.000	9.324	6.8	95	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.367	6.3	99	-0.02
9 T	Propene	10.000	9.150	8.5	100	-0.02
10 T	Heptane	10.000	9.790	2.1	94	-0.02
11 T	Trichlorofluoromethane	10.000	9.294	7.1	95	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.738	12.6	90	-0.02
13	Ethanol	10.000	8.926	10.7	100	-0.02
14 T	Bromoethene	10.000	9.773	2.3	95	-0.02
15 T	Acetone	10.000	8.631	13.7	93	-0.02
16 T	1,3-Butadiene	10.000	9.670	3.3	95	-0.02
17	tert-Butyl alcohol	10.000	10.249	-2.5	96	-0.02
18 T	1,1-Dichloroethene	10.000	9.202	8.0	93	-0.03
19 T	Isopropyl Alcohol	10.000	9.346	6.5	95	-0.02
20 T	Methylene Chloride	10.000	8.570	14.3	93	-0.02
21 T	Allyl Chloride	10.000	9.511	4.9	93	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.418	5.8	92	-0.02
23 T	Vinyl Acetate	10.000	9.903	1.0	96	-0.02
24 T	1,1-Dichloroethane	10.000	9.128	8.7	94	-0.02
25 T	Ethyl Acetate	10.000	9.294	7.1	99	-0.02
26 T	Hexane	10.000	9.513	4.9	100	-0.02
27 T	Carbon Disulfide	10.000	9.900	1.0	91	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.104	9.0	93	-0.02
29 T	Chloroform	10.000	9.462	5.4	108	-0.02
30 T	Cyclohexane	10.000	10.186	-1.9	95	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.118	-1.2	102	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.088	-0.9	97	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	-0.02
34 T	2-Butanone	10.000	9.457	5.4	90	-0.02
35 T	Carbon Tetrachloride	10.000	10.533	-5.3	94	-0.02
36 T	Benzene	10.000	9.839	1.6	93	-0.02
37 T	1,2-Dichloroethane	10.000	9.915	0.9	95	-0.02
38 T	Trichloroethene	10.000	10.849	-8.5	91	-0.02
39 T	1,2-Dichloropropane	10.000	9.711	2.9	93	-0.02
40 T	1,4-Dioxane	10.000	9.664	3.4	87	-0.03
41 T	Tetrahydrofuran	10.000	9.654	3.5	90	-0.02
42 T	Bromodichloromethane	10.000	10.071	-0.7	92	-0.03
43	Methyl Methacrylate	10.000	10.539	-5.4	91	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.034	-0.3	95	-0.03
45 T	t-1,3-Dichloropropene	10.000	11.498	-15.0	90	-0.02
46 T	cis-1,3-Dichloropropene	10.000	11.227	-12.3	93	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.590	4.1	90	-0.03
48 T	Dibromochloromethane	10.000	10.095	-1.0	88	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.163	-1.6	85	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.201	-2.0	92	-0.03
51 T	2-Hexanone	10.000	9.937	0.6	88	-0.03
52 T	Tetrachloroethene	10.000	10.583	-5.8	89	-0.03
53 T	Toluene	10.000	10.535	-5.4	91	-0.03
54 T	1,2-Dibromoethane	10.000	10.203	-2.0	88	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.084	9.2	90	-0.03
57 T	Chlorobenzene	10.000	8.943	10.6	89	-0.03
58 T	Ethyl Benzene	10.000	9.981	0.2	90	-0.03
59 T	m/p-Xylene	20.000	19.074	4.6	90	-0.03
60 T	o-Xylene	10.000	9.534	4.7	89	-0.03
61 T	Styrene	10.000	10.449	-4.5	88	-0.03
62	Isopropylbenzene	10.000	9.456	5.4	91	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.403	16.0	89	-0.03
64	n-propylbenzene	10.000	9.655	3.5	90	-0.03
65	tert-Butylbenzene	10.000	9.706	2.9	93	-0.03
66 T	Benzyl Chloride	10.000	10.152	-1.5	94	-0.03
67	sec-Butylbenzene	10.000	9.905	1.0	96	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.066	-0.7	93	-0.03
69	p-Isopropyltoluene	10.000	10.390	-3.9	98	-0.03
70	n-Butylbenzene	10.000	10.626	-6.3	102	-0.03
71	2-Chlorotoluene	10.000	9.557	4.4	90	-0.03
72 T	4-Ethyltoluene	10.000	10.087	-0.9	92	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.052	-0.5	94	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.827	1.7	96	-0.03
75 T	1,3-Dichlorobenzene	10.000	9.977	0.2	98	-0.03
76 T	1,4-Dichlorobenzene	10.000	10.234	-2.3	98	-0.03
77 T	1,2-Dichlorobenzene	10.000	10.249	-2.5	103	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.269	7.3	95	-0.03
79 T	Naphthalene	10.000	11.741	-17.4	88	-0.03
80 T	Naphthalene,2-methyl-	10.000	7.134	28.7	47	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.080	-0.8	88	-0.03

(#) = Out of Range

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