

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092723\
 Data File : VL040720.D
 Acq On : 27 Sep 2023 8:57
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 28 01:42:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 19 05:12:43 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	110	-0.03
2 T	Dichlorodifluoromethane	10.000	8.742	12.6	103	0.00
3	Chlorodifluoromethane	10.000	9.036	9.6	111	0.00
4	Chloromethane	10.000	9.563	4.4	116	0.00
5 T	Vinyl Chloride	10.000	8.910	10.9	115	-0.01
6 T	Bromomethane	10.000	9.093	9.1	103	-0.02
7	Chloroethane	10.000	9.248	7.5	109	-0.01
8 T	Dichlorotetrafluoroethane	10.000	8.697	13.0	103	0.00
9 T	Propene	10.000	10.148	-1.5	125	0.00
10 T	Heptane	10.000	11.648	-16.5	127	-0.03
11 T	Trichlorofluoromethane	10.000	8.041	19.6	94	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.763	12.4	103	-0.02
13	Ethanol	10.000	8.916	10.8	110	-0.02
14 T	Bromoethene	10.000	8.858	11.4	102	-0.01
15 T	Acetone	10.000	8.399	16.0	108	-0.02
16 T	1,3-Butadiene	10.000	10.157	-1.6	110	-0.01
17	tert-Butyl alcohol	10.000	8.554	14.5	97	-0.02
18 T	1,1-Dichloroethene	10.000	8.823	11.8	102	-0.02
19 T	Isopropyl Alcohol	10.000	8.448	15.5	92	-0.01
20 T	Methylene Chloride	10.000	7.060	29.4	109	-0.02
21 T	Allyl Chloride	10.000	9.916	0.8	113	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.644	3.6	108	-0.02
23 T	Vinyl Acetate	10.000	10.583	-5.8	120	-0.02
24 T	1,1-Dichloroethane	10.000	9.249	7.5	108	-0.02
25 T	Ethyl Acetate	10.000	10.259	-2.6	121	-0.03
26 T	Hexane	10.000	10.158	-1.6	132	-0.03
27 T	Carbon Disulfide	10.000	10.237	-2.4	108	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.359	-3.6	119	-0.02
29 T	Chloroform	10.000	9.185	8.1	109	-0.03
30 T	Cyclohexane	10.000	11.376	-13.8	128	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.752	-7.5	123	-0.03
32 T	1,1,1-Trichloroethane	10.000	8.896	11.0	106	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	119	-0.03
34 T	2-Butanone	10.000	9.524	4.8	122	-0.02
35 T	Carbon Tetrachloride	10.000	8.585	14.1	102	-0.03
36 T	Benzene	10.000	10.561	-5.6	131	-0.03
37 T	1,2-Dichloroethane	10.000	8.411	15.9	104	-0.03
38 T	Trichloroethene	10.000	10.809	-8.1	119	-0.03
39 T	1,2-Dichloropropane	10.000	10.280	-2.8	127	-0.03
40 T	1,4-Dioxane	10.000	11.100	-11.0	116	-0.03
41 T	Tetrahydrofuran	10.000	11.289	-12.9	138	-0.03
42 T	Bromodichloromethane	10.000	9.303	7.0	111	-0.03
43	Methyl Methacrylate	10.000	11.552	-15.5	128	-0.03
44 T	2,2,4-Trimethylpentane	10.000	10.700	-7.0	127	-0.03
45 T	t-1,3-Dichloropropene	10.000	12.965	-29.6	128	-0.04
46 T	cis-1,3-Dichloropropene	10.000	12.369	-23.7	130	-0.03
47 T	1,1,2-Trichloroethane	10.000	9.926	0.7	121	-0.04
48 T	Dibromochloromethane	10.000	10.216	-2.2	114	-0.04

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

49 T	Bromoform	10.000	10.302	-3.0	110	-0.04
50 T	4-Methyl-2-Pentanone	10.000	10.650	-6.5	119	-0.04
51 T	2-Hexanone	10.000	11.102	-11.0	118	-0.03
52 T	Tetrachloroethene	10.000	11.484	-14.8	125	-0.04
53 T	Toluene	10.000	11.534	-15.3	127	-0.04
54 T	1,2-Dibromoethane	10.000	11.111	-11.1	120	-0.04

55 I	Chlorobenzene-d5	10.000	10.000	0.0	117	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	8.947	10.5	111	-0.04
57 T	Chlorobenzene	10.000	9.768	2.3	121	-0.04
58 T	Ethyl Benzene	10.000	11.078	-10.8	121	-0.04
59 T	m/p-Xylene	20.000	19.946	0.3	113	-0.04
60 T	o-Xylene	10.000	10.027	-0.3	112	-0.04
61 T	Styrene	10.000	12.601	-26.0	124	-0.04
62	Isopropylbenzene	10.000	9.673	3.3	112	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	9.191	8.1	112	-0.04
64	n-propylbenzene	10.000	10.390	-3.9	117	-0.03
65	tert-Butylbenzene	10.000	9.585	4.1	111	-0.04
66 T	Benzyl Chloride	10.000	10.576	-5.8	115	-0.04
67	sec-Butylbenzene	10.000	9.343	6.6	109	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.221	7.8	105	-0.04
69	p-Isopropyltoluene	10.000	9.762	2.4	111	-0.03
70	n-Butylbenzene	10.000	9.402	6.0	108	-0.04
71	2-Chlorotoluene	10.000	10.097	-1.0	111	-0.03
72 T	4-Ethyltoluene	10.000	10.381	-3.8	112	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	9.984	0.2	111	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	9.133	8.7	109	-0.04
75 T	1,3-Dichlorobenzene	10.000	9.452	5.5	112	-0.04
76 T	1,4-Dichlorobenzene	10.000	9.378	6.2	113	-0.04
77 T	1,2-Dichlorobenzene	10.000	9.176	8.2	113	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.367	16.3	110	-0.03
79 T	Naphthalene	10.000	11.790	-17.9	109	-0.04
80 T	Naphthalene,2-methyl-	10.000	12.746	-27.5	105	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.560	4.4	108	-0.04

(#) = Out of Range

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