

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040792.D
 Acq On : 24 Oct 2023 11:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 24 16:13:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Oct 24 16:11:15 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	78	-0.02
2 T	Dichlorodifluoromethane	10.000	11.433	-14.3	94	-0.02
3	Chlorodifluoromethane	10.000	10.726	-7.3	89	-0.01
4	Chloromethane	10.000	9.916	0.8	81	-0.02
5 T	Vinyl Chloride	10.000	9.657	3.4	81	-0.02
6 T	Bromomethane	10.000	9.840	1.6	79	-0.02
7	Chloroethane	10.000	10.295	-2.9	81	-0.02
8 T	Dichlorotetrafluoroethane	10.000	10.837	-8.4	88	-0.01
9 T	Propene	10.000	10.136	-1.4	83	-0.02
10 T	Heptane	10.000	10.230	-2.3	85	-0.03
11 T	Trichlorofluoromethane	10.000	11.208	-12.1	92	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.231	-12.3	90	-0.02
13	Ethanol	10.000	6.681	33.2#	58	-0.02
14 T	Bromoethene	10.000	10.934	-9.3	85	-0.02
15 T	Acetone	10.000	9.965	0.4	85	-0.02
16 T	1,3-Butadiene	10.000	10.369	-3.7	80	-0.02
17	tert-Butyl alcohol	10.000	7.607	23.9	56	-0.02
18 T	1,1-Dichloroethene	10.000	10.800	-8.0	87	-0.02
19 T	Isopropyl Alcohol	10.000	8.190	18.1	63	-0.02
20 T	Methylene Chloride	10.000	8.669	13.3	83	-0.02
21 T	Allyl Chloride	10.000	10.284	-2.8	78	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.899	-9.0	87	-0.02
23 T	Vinyl Acetate	10.000	8.900	11.0	73	-0.02
24 T	1,1-Dichloroethane	10.000	10.102	-1.0	83	-0.02
25 T	Ethyl Acetate	10.000	10.236	-2.4	85	-0.03
26 T	Hexane	10.000	9.694	3.1	83	-0.03
27 T	Carbon Disulfide	10.000	10.853	-8.5	85	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.256	7.4	76	-0.02
29 T	Chloroform	10.000	11.155	-11.5	93	-0.03
30 T	Cyclohexane	10.000	10.028	-0.3	83	-0.02
31 T	cis-1,2-Dichloroethene	10.000	11.143	-11.4	90	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.499	-5.0	89	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	-0.03
34 T	2-Butanone	10.000	11.586	-15.9	108	-0.02
35 T	Carbon Tetrachloride	10.000	11.484	-14.8	92	-0.03
36 T	Benzene	10.000	10.440	-4.4	85	-0.03
37 T	1,2-Dichloroethane	10.000	11.711	-17.1	92	-0.03
38 T	Trichloroethene	10.000	9.369	6.3	86	-0.03
39 T	1,2-Dichloropropane	10.000	10.476	-4.8	84	-0.03
40 T	1,4-Dioxane	10.000	9.345	6.5	74	-0.03
41 T	Tetrahydrofuran	10.000	10.348	-3.5	81	-0.03
42 T	Bromodichloromethane	10.000	11.558	-15.6	92	-0.03
43	Methyl Methacrylate	10.000	10.601	-6.0	83	-0.03
44 T	2,2,4-Trimethylpentane	10.000	10.054	-0.5	84	-0.03
45 T	t-1,3-Dichloropropene	10.000	10.020	-0.2	72	-0.03
46 T	cis-1,3-Dichloropropene	10.000	9.580	4.2	73	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.674	-6.7	87	-0.03
48 T	Dibromochloromethane	10.000	11.309	-13.1	88	-0.03

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

49 T	Bromoform	10.000	11.052	-10.5	82	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.724	-7.2	85	-0.03
51 T	2-Hexanone	10.000	10.607	-6.1	83	-0.03
52 T	Tetrachloroethene	10.000	9.212	7.9	81	-0.03
53 T	Toluene	10.000	10.237	-2.4	85	-0.03
54 T	1,2-Dibromoethane	10.000	11.029	-10.3	87	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	10.438	-4.4	87	-0.04
57 T	Chlorobenzene	10.000	10.192	-1.9	87	-0.04
58 T	Ethyl Benzene	10.000	10.066	-0.7	87	-0.03
59 T	m/p-Xylene	20.000	20.306	-1.5	88	-0.03
60 T	o-Xylene	10.000	10.087	-0.9	87	-0.04
61 T	Styrene	10.000	10.136	-1.4	82	-0.03
62	Isopropylbenzene	10.000	9.807	1.9	86	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.603	4.0	89	-0.04
64	n-propylbenzene	10.000	9.877	1.2	84	-0.03
65	tert-Butylbenzene	10.000	9.562	4.4	86	-0.03
66 T	Benzyl Chloride	10.000	5.384	46.2#	36	-0.03
67	sec-Butylbenzene	10.000	9.846	1.5	87	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	10.138	-1.4	81	-0.04
69	p-Isopropyltoluene	10.000	9.681	3.2	85	-0.03
70	n-Butylbenzene	10.000	10.205	-2.1	88	-0.04
71	2-Chlorotoluene	10.000	10.154	-1.5	88	-0.04
72 T	4-Ethyltoluene	10.000	10.282	-2.8	84	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.135	-1.3	85	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.993	0.1	87	-0.04
75 T	1,3-Dichlorobenzene	10.000	9.623	3.8	82	-0.04
76 T	1,4-Dichlorobenzene	10.000	9.483	5.2	81	-0.04
77 T	1,2-Dichlorobenzene	10.000	9.485	5.2	81	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.095	19.0	77	-0.04
79 T	Naphthalene	10.000	10.292	-2.9	78	-0.04
80 T	Naphthalene,2-methyl-	10.000	9.052	9.5	57	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.598	4.0	78	-0.04

(#) = Out of Range

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