

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073123\
 Data File : VL040582.D
 Acq On : 31 Jul 2023 21:22
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 01 01:42:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 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	102	-0.02
2 T	Dichlorodifluoromethane	10.000	8.507	14.9	95	-0.02
3	Chlorodifluoromethane	10.000	9.144	8.6	100	-0.02
4	Chloromethane	10.000	8.707	12.9	93	-0.02
5 T	Vinyl Chloride	10.000	9.313	6.9	103	-0.02
6 T	Bromomethane	10.000	9.522	4.8	105	-0.02
7	Chloroethane	10.000	9.773	2.3	106	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.627	3.7	106	-0.02
9 T	Propene	10.000	7.576	24.2	82	-0.02
10 T	Heptane	10.000	9.300	7.0	91	-0.02
11 T	Trichlorofluoromethane	10.000	10.785	-7.9	121	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.687	-6.9	118	-0.02
13	Ethanol	10.000	7.950	20.5	96	-0.02
14 T	Bromoethene	10.000	10.193	-1.9	109	-0.02
15 T	Acetone	10.000	9.226	7.7	104	-0.02
16 T	1,3-Butadiene	10.000	9.733	2.7	100	-0.02
17	tert-Butyl alcohol	10.000	10.295	-2.9	107	-0.02
18 T	1,1-Dichloroethene	10.000	10.541	-5.4	115	-0.02
19 T	Isopropyl Alcohol	10.000	10.121	-1.2	103	-0.02
20 T	Methylene Chloride	10.000	9.598	4.0	117	-0.02
21 T	Allyl Chloride	10.000	9.649	3.5	102	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.382	-3.8	107	-0.02
23 T	Vinyl Acetate	10.000	10.312	-3.1	101	-0.02
24 T	1,1-Dichloroethane	10.000	9.948	0.5	109	-0.02
25 T	Ethyl Acetate	10.000	9.110	8.9	94	-0.02
26 T	Hexane	10.000	8.519	14.8	89	-0.02
27 T	Carbon Disulfide	10.000	11.208	-12.1	109	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.207	7.9	96	-0.02
29 T	Chloroform	10.000	9.364	6.4	101	-0.02
30 T	Cyclohexane	10.000	8.732	12.7	90	-0.01
31 T	cis-1,2-Dichloroethene	10.000	9.101	9.0	91	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.798	2.0	104	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	-0.02
34 T	2-Butanone	10.000	9.846	1.5	91	-0.02
35 T	Carbon Tetrachloride	10.000	11.521	-15.2	106	-0.02
36 T	Benzene	10.000	9.249	7.5	86	-0.02
37 T	1,2-Dichloroethane	10.000	10.488	-4.9	104	-0.02
38 T	Trichloroethene	10.000	10.121	-1.2	90	-0.02
39 T	1,2-Dichloropropane	10.000	9.539	4.6	89	-0.02
40 T	1,4-Dioxane	10.000	9.776	2.2	92	-0.02
41 T	Tetrahydrofuran	10.000	9.352	6.5	84	-0.02
42 T	Bromodichloromethane	10.000	10.811	-8.1	101	-0.02
43	Methyl Methacrylate	10.000	10.398	-4.0	89	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.698	3.0	90	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.505	-5.1	82	-0.02
46 T	cis-1,3-Dichloropropene	10.000	9.930	0.7	82	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.569	4.3	91	-0.02
48 T	Dibromochloromethane	10.000	11.033	-10.3	97	-0.02

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

49 T	Bromoform	10.000	11.557	-15.6	96	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.658	-6.6	95	-0.02
51 T	2-Hexanone	10.000	10.775	-7.8	89	-0.02
52 T	Tetrachloroethene	10.000	9.969	0.3	84	-0.02
53 T	Toluene	10.000	10.058	-0.6	87	-0.02
54 T	1,2-Dibromoethane	10.000	9.987	0.1	86	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.931	0.7	99	-0.02
57 T	Chlorobenzene	10.000	9.284	7.2	91	-0.02
58 T	Ethyl Benzene	10.000	9.925	0.7	90	-0.02
59 T	m/p-Xylene	20.000	20.000	0.0	96	-0.02
60 T	o-Xylene	10.000	10.288	-2.9	99	-0.02
61 T	Styrene	10.000	10.529	-5.3	86	-0.02
62	Isopropylbenzene	10.000	9.873	1.3	96	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.377	-3.8	101	-0.02
64	n-propylbenzene	10.000	9.874	1.3	92	-0.02
65	tert-Butylbenzene	10.000	9.925	0.7	96	-0.02
66 T	Benzyl Chloride	10.000	11.442	-14.4	99	-0.02
67	sec-Butylbenzene	10.000	9.767	2.3	96	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.892	-8.9	106	-0.01
69	p-Isopropyltoluene	10.000	9.621	3.8	92	-0.02
70	n-Butylbenzene	10.000	9.598	4.0	93	-0.01
71	2-Chlorotoluene	10.000	10.019	-0.2	96	-0.02
72 T	4-Ethyltoluene	10.000	10.214	-2.1	94	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.120	-1.2	94	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.883	1.2	97	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.250	7.5	91	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.294	7.1	90	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.329	6.7	90	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.148	28.5	74	-0.02
79 T	Naphthalene	10.000	9.487	5.1	75	-0.02
80 T	Naphthalene,2-methyl-	10.000	6.520	34.8#	46	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.071	19.3	75	-0.02

(#) = Out of Range

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