

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
 Data File : VL040071.D
 Acq On : 9 Jan 2023 11:46
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 09 21:17:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 20 04:50:21 2022
 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	7.077	29.2	102	0.00
3	Chlorodifluoromethane	10.000	8.317	16.8	106	0.00
4	Chloromethane	10.000	8.773	12.3	109	0.00
5 T	Vinyl Chloride	10.000	9.005	9.9	106	0.00
6 T	Bromomethane	10.000	7.845	21.6	94	0.00
7	Chloroethane	10.000	8.933	10.7	111	0.00
8 T	Dichlorotetrafluoroethane	10.000	7.890	21.1	102	0.00
9 T	Propene	10.000	9.122	8.8	111	0.00
10 T	Heptane	10.000	8.992	10.1	107	0.00
11 T	Trichlorofluoromethane	10.000	7.872	21.3	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	7.928	20.7	98	0.00
13	Ethanol	10.000	8.597	14.0	110	0.00
14 T	Bromoethene	10.000	8.708	12.9	103	0.00
15 T	Acetone	10.000	7.922	20.8	107	0.00
16 T	1,3-Butadiene	10.000	9.335	6.6	109	0.00
17	tert-Butyl alcohol	10.000	8.628	13.7	106	0.00
18 T	1,1-Dichloroethene	10.000	8.257	17.4	100	0.00
19 T	Isopropyl Alcohol	10.000	8.620	13.8	103	0.00
20 T	Methylene Chloride	10.000	7.515	24.9	107	0.00
21 T	Allyl Chloride	10.000	9.850	1.5	115	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.621	13.8	99	0.00
23 T	Vinyl Acetate	10.000	10.147	-1.5	115	0.00
24 T	1,1-Dichloroethane	10.000	8.328	16.7	104	0.00
25 T	Ethyl Acetate	10.000	8.499	15.0	106	0.00
26 T	Hexane	10.000	8.737	12.6	109	0.00
27 T	Carbon Disulfide	10.000	10.571	-5.7	110	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.617	13.8	106	0.00
29 T	Chloroform	10.000	8.066	19.3	102	0.00
30 T	Cyclohexane	10.000	9.284	7.2	110	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.731	12.7	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.063	9.4	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	106	0.00
34 T	2-Butanone	10.000	8.690	13.1	105	0.00
35 T	Carbon Tetrachloride	10.000	9.672	3.3	103	0.00
36 T	Benzene	10.000	8.759	12.4	106	0.00
37 T	1,2-Dichloroethane	10.000	8.276	17.2	100	0.00
38 T	Trichloroethene	10.000	9.810	1.9	105	0.00
39 T	1,2-Dichloropropane	10.000	8.868	11.3	106	0.00
40 T	1,4-Dioxane	10.000	8.511	14.9	104	0.00
41 T	Tetrahydrofuran	10.000	9.260	7.4	112	0.00
42 T	Bromodichloromethane	10.000	9.090	9.1	104	0.00
43	Methyl Methacrylate	10.000	9.410	5.9	107	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.709	12.9	107	0.00
45 T	t-1,3-Dichloropropene	10.000	11.108	-11.1	107	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.480	-4.8	108	0.00
47 T	1,1,2-Trichloroethane	10.000	8.519	14.8	102	0.00
48 T	Dibromochloromethane	10.000	9.698	3.0	104	0.00

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

49 T	Bromoform	10.000	9.669	3.3	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.882	11.2	104	0.00
51 T	2-Hexanone	10.000	8.900	11.0	103	0.00
52 T	Tetrachloroethene	10.000	8.735	12.7	104	0.00
53 T	Toluene	10.000	8.986	10.1	105	0.00
54 T	1,2-Dibromoethane	10.000	9.016	9.8	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.248	17.5	101	0.00
57 T	Chlorobenzene	10.000	7.980	20.2	100	0.00
58 T	Ethyl Benzene	10.000	8.356	16.4	101	0.00
59 T	m/p-Xylene	20.000	15.916	20.4	99	0.00
60 T	o-Xylene	10.000	7.856	21.4	98	0.00
61 T	Styrene	10.000	8.916	10.8	100	0.00
62	Isopropylbenzene	10.000	7.661	23.4	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.019	29.8	97	0.00
64	n-propylbenzene	10.000	7.852	21.5	99	0.00
65	tert-Butylbenzene	10.000	7.472	25.3	96	0.00
66 T	Benzyl Chloride	10.000	11.251	-12.5	113	0.00
67	sec-Butylbenzene	10.000	7.457	25.4	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.931	0.7	108	0.00
69	p-Isopropyltoluene	10.000	7.601	24.0	97	0.00
70	n-Butylbenzene	10.000	7.475	25.3	97	0.00
71	2-Chlorotoluene	10.000	7.467	25.3	95	0.00
72 T	4-Ethyltoluene	10.000	7.852	21.5	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	7.673	23.3	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.395	26.1	95	0.00
75 T	1,3-Dichlorobenzene	10.000	7.659	23.4	97	0.00
76 T	1,4-Dichlorobenzene	10.000	7.674	23.3	97	0.00
77 T	1,2-Dichlorobenzene	10.000	7.745	22.5	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.041	19.6	115	0.00
79 T	Naphthalene	10.000	10.693	-6.9	118	0.00
80 T	Naphthalene,2-methyl-	10.000	8.607	13.9	100	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.091	9.1	116	0.00

(#) = Out of Range

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