

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040692.D
 Acq On : 18 Sep 2023 9:25
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 19 05:13:02 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	9.358	6.4	104	0.00
3	Chlorodifluoromethane	10.000	8.831	11.7	102	0.00
4	Chloromethane	10.000	8.873	11.3	101	0.00
5 T	Vinyl Chloride	10.000	8.584	14.2	105	0.00
6 T	Bromomethane	10.000	9.332	6.7	100	0.00
7	Chloroethane	10.000	9.359	6.4	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.973	10.3	101	0.00
9 T	Propene	10.000	8.503	15.0	99	0.00
10 T	Heptane	10.000	10.056	-0.6	103	0.00
11 T	Trichlorofluoromethane	10.000	9.182	8.2	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.351	6.5	104	0.00
13	Ethanol	10.000	7.720	22.8	90	0.00
14 T	Bromoethene	10.000	8.814	11.9	96	0.00
15 T	Acetone	10.000	8.510	14.9	103	0.00
16 T	1,3-Butadiene	10.000	9.730	2.7	99	0.00
17	tert-Butyl alcohol	10.000	8.633	13.7	92	0.00
18 T	1,1-Dichloroethene	10.000	9.510	4.9	104	0.00
19 T	Isopropyl Alcohol	10.000	8.666	13.3	88	0.00
20 T	Methylene Chloride	10.000	7.346	26.5	107	0.00
21 T	Allyl Chloride	10.000	9.751	2.5	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.095	-1.0	106	0.00
23 T	Vinyl Acetate	10.000	9.435	5.6	101	0.00
24 T	1,1-Dichloroethane	10.000	9.800	2.0	108	0.00
25 T	Ethyl Acetate	10.000	9.264	7.4	103	0.00
26 T	Hexane	10.000	8.644	13.6	105	0.00
27 T	Carbon Disulfide	10.000	10.723	-7.2	107	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.519	-5.2	113	0.00
29 T	Chloroform	10.000	9.198	8.0	103	0.00
30 T	Cyclohexane	10.000	9.710	2.9	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.748	2.5	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.414	5.9	105	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	106	0.00
34 T	2-Butanone	10.000	8.818	11.8	100	0.00
35 T	Carbon Tetrachloride	10.000	9.795	2.1	104	0.00
36 T	Benzene	10.000	9.543	4.6	105	0.00
37 T	1,2-Dichloroethane	10.000	9.291	7.1	103	0.00
38 T	Trichloroethene	10.000	10.505	-5.1	103	0.00
39 T	1,2-Dichloropropane	10.000	9.448	5.5	104	0.00
40 T	1,4-Dioxane	10.000	10.725	-7.2	100	0.00
41 T	Tetrahydrofuran	10.000	9.649	3.5	105	0.00
42 T	Bromodichloromethane	10.000	9.793	2.1	104	0.00
43	Methyl Methacrylate	10.000	10.688	-6.9	106	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.970	0.3	105	0.00
45 T	t-1,3-Dichloropropene	10.000	12.346	-23.5	109	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.478	-14.8	108	0.00
47 T	1,1,2-Trichloroethane	10.000	9.545	4.6	104	0.00
48 T	Dibromochloromethane	10.000	10.503	-5.0	105	0.00

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

49 T	Bromoform	10.000	10.636	-6.4	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.294	-2.9	103	0.00
51 T	2-Hexanone	10.000	10.816	-8.2	103	0.00
52 T	Tetrachloroethene	10.000	10.693	-6.9	104	0.00
53 T	Toluene	10.000	10.727	-7.3	105	0.00
54 T	1,2-Dibromoethane	10.000	10.726	-7.3	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.771	2.3	104	0.00
57 T	Chlorobenzene	10.000	9.703	3.0	103	0.00
58 T	Ethyl Benzene	10.000	11.034	-10.3	103	0.00
59 T	m/p-Xylene	20.000	20.858	-4.3	102	0.00
60 T	o-Xylene	10.000	10.643	-6.4	102	0.00
61 T	Styrene	10.000	12.077	-20.8	102	0.00
62	Isopropylbenzene	10.000	10.109	-1.1	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.678	3.2	101	0.00
64	n-propylbenzene	10.000	10.342	-3.4	100	0.00
65	tert-Butylbenzene	10.000	10.054	-0.5	100	0.00
66 T	Benzyl Chloride	10.000	11.393	-13.9	107	0.00
67	sec-Butylbenzene	10.000	9.898	1.0	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.360	-3.6	101	0.00
69	p-Isopropyltoluene	10.000	10.050	-0.5	98	0.00
70	n-Butylbenzene	10.000	10.011	-0.1	99	0.00
71	2-Chlorotoluene	10.000	10.497	-5.0	99	0.00
72 T	4-Ethyltoluene	10.000	10.790	-7.9	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.375	-3.8	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.776	2.2	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.589	4.1	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.452	5.5	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.217	7.8	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.643	13.6	98	0.00
79 T	Naphthalene	10.000	11.810	-18.1	94	0.00
80 T	Naphthalene,2-methyl-	10.000	11.838	-18.4	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.711	2.9	94	0.00

(#) = Out of Range

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