

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
 Data File : VL040591.D
 Acq On : 7 Aug 2023 9:04
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 08 01:39:46 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	106	0.00
2 T	Dichlorodifluoromethane	10.000	9.961	0.4	115	0.00
3	Chlorodifluoromethane	10.000	9.133	8.7	104	0.00
4	Chloromethane	10.000	8.795	12.1	98	0.00
5 T	Vinyl Chloride	10.000	9.280	7.2	107	0.00
6 T	Bromomethane	10.000	9.391	6.1	108	0.00
7	Chloroethane	10.000	9.554	4.5	108	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.620	3.8	110	0.00
9 T	Propene	10.000	7.845	21.6	88	0.00
10 T	Heptane	10.000	9.409	5.9	96	0.00
11 T	Trichlorofluoromethane	10.000	10.445	-4.5	122	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.452	-4.5	120	0.00
13	Ethanol	10.000	7.893	21.1	99	0.00
14 T	Bromoethene	10.000	10.349	-3.5	116	0.00
15 T	Acetone	10.000	9.571	4.3	113	0.00
16 T	1,3-Butadiene	10.000	9.614	3.9	103	0.00
17	tert-Butyl alcohol	10.000	9.603	4.0	104	0.00
18 T	1,1-Dichloroethene	10.000	10.225	-2.2	116	0.00
19 T	Isopropyl Alcohol	10.000	9.750	2.5	103	0.00
20 T	Methylene Chloride	10.000	9.615	3.8	122	0.00
21 T	Allyl Chloride	10.000	9.416	5.8	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.339	-3.4	111	0.00
23 T	Vinyl Acetate	10.000	10.684	-6.8	109	0.00
24 T	1,1-Dichloroethane	10.000	9.875	1.3	112	0.00
25 T	Ethyl Acetate	10.000	9.196	8.0	99	0.00
26 T	Hexane	10.000	8.756	12.4	96	0.00
27 T	Carbon Disulfide	10.000	11.225	-12.2	113	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.420	5.8	103	0.00
29 T	Chloroform	10.000	9.387	6.1	106	0.00
30 T	Cyclohexane	10.000	8.713	12.9	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.023	9.8	94	0.00
32 T	1,1,1-Trichloroethane	10.000	9.805	2.0	109	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	9.799	2.0	95	0.00
35 T	Carbon Tetrachloride	10.000	11.242	-12.4	109	0.00
36 T	Benzene	10.000	9.296	7.0	91	0.00
37 T	1,2-Dichloroethane	10.000	10.302	-3.0	108	0.00
38 T	Trichloroethene	10.000	9.933	0.7	94	-0.01
39 T	1,2-Dichloropropane	10.000	9.412	5.9	93	0.00
40 T	1,4-Dioxane	10.000	10.331	-3.3	102	-0.01
41 T	Tetrahydrofuran	10.000	9.440	5.6	90	0.00
42 T	Bromodichloromethane	10.000	10.732	-7.3	106	0.00
43	Methyl Methacrylate	10.000	10.338	-3.4	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.770	2.3	96	0.00
45 T	t-1,3-Dichloropropene	10.000	10.801	-8.0	89	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.235	-2.3	89	0.00
47 T	1,1,2-Trichloroethane	10.000	9.626	3.7	96	0.00
48 T	Dibromochloromethane	10.000	10.845	-8.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.327	-13.3	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.610	-6.1	99	0.00
51 T	2-Hexanone	10.000	10.665	-6.6	92	0.00
52 T	Tetrachloroethene	10.000	10.092	-0.9	90	0.00
53 T	Toluene	10.000	9.943	0.6	91	0.00
54 T	1,2-Dibromoethane	10.000	10.113	-1.1	92	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.065	-0.6	102	0.00
57 T	Chlorobenzene	10.000	9.347	6.5	94	0.00
58 T	Ethyl Benzene	10.000	10.177	-1.8	95	0.00
59 T	m/p-Xylene	20.000	20.237	-1.2	99	0.00
60 T	o-Xylene	10.000	10.320	-3.2	101	0.00
61 T	Styrene	10.000	10.684	-6.8	89	0.00
62	Isopropylbenzene	10.000	9.925	0.7	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.630	-6.3	105	0.00
64	n-propylbenzene	10.000	10.000	0.0	95	-0.01
65	tert-Butylbenzene	10.000	9.967	0.3	98	0.00
66 T	Benzyl Chloride	10.000	11.855	-18.6	105	0.00
67	sec-Butylbenzene	10.000	9.775	2.2	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.902	-9.0	108	0.00
69	p-Isopropyltoluene	10.000	9.614	3.9	94	0.00
70	n-Butylbenzene	10.000	9.631	3.7	96	0.00
71	2-Chlorotoluene	10.000	10.150	-1.5	99	0.00
72 T	4-Ethyltoluene	10.000	10.324	-3.2	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.120	-1.2	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.881	1.2	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.354	6.5	94	0.00
76 T	1,4-Dichlorobenzene	10.000	9.345	6.5	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.345	6.5	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.142	28.6	76	-0.01
79 T	Naphthalene	10.000	9.280	7.2	74	0.00
80 T	Naphthalene,2-methyl-	10.000	6.194	38.1#	45	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.915	20.8	75	0.00

(#) = Out of Range

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