

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022823\
 Data File : VL040241.D
 Acq On : 28 Feb 2023 8:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 01 04:21:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 01 04:21:39 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	7.418	25.8	89	0.00
3	Chlorodifluoromethane	10.000	9.709	2.9	100	0.00
4	Chloromethane	10.000	9.714	2.9	100	0.00
5 T	Vinyl Chloride	10.000	10.607	-6.1	102	0.00
6 T	Bromomethane	10.000	9.840	1.6	98	0.00
7	Chloroethane	10.000	10.175	-1.8	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.915	0.9	101	0.00
9 T	Propene	10.000	9.627	3.7	96	0.00
10 T	Heptane	10.000	10.441	-4.4	98	0.00
11 T	Trichlorofluoromethane	10.000	10.374	-3.7	108	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.475	-4.7	108	0.00
13	Ethanol	10.000	7.901	21.0	105	0.00
14 T	Bromoethene	10.000	10.431	-4.3	100	0.00
15 T	Acetone	10.000	9.404	6.0	103	0.00
16 T	1,3-Butadiene	10.000	10.489	-4.9	100	0.00
17	tert-Butyl alcohol	10.000	10.913	-9.1	103	0.00
18 T	1,1-Dichloroethene	10.000	10.487	-4.9	106	0.00
19 T	Isopropyl Alcohol	10.000	9.663	3.4	100	0.00
20 T	Methylene Chloride	10.000	7.683	23.2	105	0.00
21 T	Allyl Chloride	10.000	10.582	-5.8	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.204	-2.0	100	0.00
23 T	Vinyl Acetate	10.000	10.125	-1.3	94	0.00
24 T	1,1-Dichloroethane	10.000	10.250	-2.5	102	0.00
25 T	Ethyl Acetate	10.000	9.568	4.3	95	0.00
26 T	Hexane	10.000	9.469	5.3	96	0.00
27 T	Carbon Disulfide	10.000	11.705	-17.1	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.268	-2.7	101	0.00
29 T	Chloroform	10.000	9.820	1.8	100	0.00
30 T	Cyclohexane	10.000	10.373	-3.7	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.814	1.9	101	0.00
32 T	1,1,1-Trichloroethane	10.000	10.559	-5.6	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	9.885	1.2	100	0.00
35 T	Carbon Tetrachloride	10.000	11.179	-11.8	102	0.00
36 T	Benzene	10.000	9.688	3.1	95	0.00
37 T	1,2-Dichloroethane	10.000	10.037	-0.4	101	0.00
38 T	Trichloroethene	10.000	10.618	-6.2	97	0.00
39 T	1,2-Dichloropropane	10.000	9.740	2.6	98	0.00
40 T	1,4-Dioxane	10.000	9.518	4.8	95	0.00
41 T	Tetrahydrofuran	10.000	9.884	1.2	93	0.00
42 T	Bromodichloromethane	10.000	10.384	-3.8	101	0.00
43	Methyl Methacrylate	10.000	10.544	-5.4	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.848	1.5	99	0.00
45 T	t-1,3-Dichloropropene	10.000	11.410	-14.1	95	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.078	-10.8	95	0.00
47 T	1,1,2-Trichloroethane	10.000	9.666	3.3	96	0.00
48 T	Dibromochloromethane	10.000	10.633	-6.3	97	0.00

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

49 T	Bromoform	10.000	10.690	-6.9	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.490	-4.9	100	0.00
51 T	2-Hexanone	10.000	10.526	-5.3	98	0.00
52 T	Tetrachloroethene	10.000	10.336	-3.4	93	0.00
53 T	Toluene	10.000	10.364	-3.6	95	0.00
54 T	1,2-Dibromoethane	10.000	10.532	-5.3	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.333	-3.3	99	0.00
57 T	Chlorobenzene	10.000	9.821	1.8	95	0.00
58 T	Ethyl Benzene	10.000	10.499	-5.0	96	0.00
59 T	m/p-Xylene	20.000	20.774	-3.9	98	0.00
60 T	o-Xylene	10.000	10.418	-4.2	98	0.00
61 T	Styrene	10.000	11.069	-10.7	94	0.00
62	Isopropylbenzene	10.000	10.141	-1.4	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.517	4.8	98	0.00
64	n-propylbenzene	10.000	10.222	-2.2	94	0.00
65	tert-Butylbenzene	10.000	10.162	-1.6	97	0.00
66 T	Benzyl Chloride	10.000	10.409	-4.1	96	0.00
67	sec-Butylbenzene	10.000	10.100	-1.0	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.302	-3.0	93	0.00
69	p-Isopropyltoluene	10.000	10.072	-0.7	96	0.00
70	n-Butylbenzene	10.000	10.088	-0.9	98	0.00
71	2-Chlorotoluene	10.000	10.123	-1.2	96	0.00
72 T	4-Ethyltoluene	10.000	10.542	-5.4	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.011	-0.1	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.045	-0.4	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.780	2.2	94	0.00
76 T	1,4-Dichlorobenzene	10.000	9.706	2.9	93	0.00
77 T	1,2-Dichlorobenzene	10.000	9.464	5.4	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.492	15.1	92	0.00
79 T	Naphthalene	10.000	11.174	-11.7	87	0.00
80 T	Naphthalene,2-methyl-	10.000	7.853	21.5	59	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.772	2.3	91	0.00

(#) = Out of Range

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