

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022723\
 Data File : VL040229.D
 Acq On : 27 Feb 2023 10:22
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 28 00:12:37 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 : Tue Feb 28 00:12:21 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	7.259	27.4	89	0.00
3	Chlorodifluoromethane	10.000	10.033	-0.3	106	0.00
4	Chloromethane	10.000	10.280	-2.8	109	0.00
5 T	Vinyl Chloride	10.000	11.128	-11.3	110	0.00
6 T	Bromomethane	10.000	10.048	-0.5	103	0.00
7	Chloroethane	10.000	10.455	-4.6	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.955	0.4	105	0.00
9 T	Propene	10.000	10.685	-6.9	110	0.00
10 T	Heptane	10.000	10.842	-8.4	104	0.00
11 T	Trichlorofluoromethane	10.000	9.941	0.6	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.364	-3.6	109	0.00
13	Ethanol	10.000	7.414	25.9	101	0.00
14 T	Bromoethene	10.000	10.557	-5.6	104	0.00
15 T	Acetone	10.000	9.440	5.6	107	0.00
16 T	1,3-Butadiene	10.000	10.755	-7.6	105	0.00
17	tert-Butyl alcohol	10.000	11.179	-11.8	108	0.00
18 T	1,1-Dichloroethene	10.000	10.649	-6.5	111	0.00
19 T	Isopropyl Alcohol	10.000	10.487	-4.9	111	0.00
20 T	Methylene Chloride	10.000	7.704	23.0	108	0.00
21 T	Allyl Chloride	10.000	11.127	-11.3	106	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.816	-8.2	109	0.00
23 T	Vinyl Acetate	10.000	10.786	-7.9	103	0.00
24 T	1,1-Dichloroethane	10.000	10.318	-3.2	106	0.00
25 T	Ethyl Acetate	10.000	9.844	1.6	100	0.00
26 T	Hexane	10.000	9.777	2.2	102	0.00
27 T	Carbon Disulfide	10.000	11.880	-18.8	110	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.688	-6.9	108	0.00
29 T	Chloroform	10.000	8.628	13.7	90	0.00
30 T	Cyclohexane	10.000	10.898	-9.0	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.942	0.6	105	0.00
32 T	1,1,1-Trichloroethane	10.000	10.764	-7.6	105	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.708	2.9	105	0.00
35 T	Carbon Tetrachloride	10.000	10.632	-6.3	104	0.00
36 T	Benzene	10.000	9.957	0.4	104	0.00
37 T	1,2-Dichloroethane	10.000	9.786	2.1	105	0.00
38 T	Trichloroethene	10.000	10.516	-5.2	102	0.00
39 T	1,2-Dichloropropane	10.000	9.690	3.1	104	0.00
40 T	1,4-Dioxane	10.000	9.737	2.6	104	0.00
41 T	Tetrahydrofuran	10.000	10.325	-3.2	104	0.00
42 T	Bromodichloromethane	10.000	10.092	-0.9	105	0.00
43	Methyl Methacrylate	10.000	10.565	-5.6	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.810	1.9	105	0.00
45 T	t-1,3-Dichloropropene	10.000	11.500	-15.0	102	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.020	-10.2	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.752	2.5	104	0.00
48 T	Dibromochloromethane	10.000	10.437	-4.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.577	-5.8	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.265	-2.7	104	0.00
51 T	2-Hexanone	10.000	10.319	-3.2	103	0.00
52 T	Tetrachloroethene	10.000	10.379	-3.8	100	0.00
53 T	Toluene	10.000	10.350	-3.5	102	0.00
54 T	1,2-Dibromoethane	10.000	10.280	-2.8	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.082	-0.8	103	0.00
57 T	Chlorobenzene	10.000	9.845	1.5	101	0.00
58 T	Ethyl Benzene	10.000	10.525	-5.3	102	0.00
59 T	m/p-Xylene	20.000	20.483	-2.4	102	0.00
60 T	o-Xylene	10.000	10.213	-2.1	102	0.00
61 T	Styrene	10.000	11.059	-10.6	99	0.00
62	Isopropylbenzene	10.000	9.938	0.6	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.381	6.2	102	0.00
64	n-propylbenzene	10.000	10.277	-2.8	101	0.00
65	tert-Butylbenzene	10.000	10.009	-0.1	101	0.00
66 T	Benzyl Chloride	10.000	9.921	0.8	97	0.00
67	sec-Butylbenzene	10.000	9.888	1.1	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.846	1.5	94	0.00
69	p-Isopropyltoluene	10.000	9.916	0.8	100	0.00
70	n-Butylbenzene	10.000	9.933	0.7	102	0.00
71	2-Chlorotoluene	10.000	10.058	-0.6	101	0.00
72 T	4-Ethyltoluene	10.000	10.248	-2.5	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.876	1.2	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.807	1.9	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.710	2.9	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.696	3.0	99	0.00
77 T	1,2-Dichlorobenzene	10.000	9.420	5.8	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.104	19.0	93	0.00
79 T	Naphthalene	10.000	10.083	-0.8	84	0.00
80 T	Naphthalene,2-methyl-	10.000	7.638	23.6	61	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.829	11.7	87	0.00

(#) = Out of Range

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