

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040484.D
 Acq On : 22 Jun 2023 13:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 23 01:30:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jun 06 06:22:12 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	94	-0.01
2 T	Dichlorodifluoromethane	10.000	9.558	4.4	99	0.00
3	Chlorodifluoromethane	10.000	9.216	7.8	95	0.00
4	Chloromethane	10.000	9.449	5.5	96	0.00
5 T	Vinyl Chloride	10.000	10.101	-1.0	95	0.00
6 T	Bromomethane	10.000	9.559	4.4	94	0.00
7	Chloroethane	10.000	9.446	5.5	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.454	5.5	95	0.00
9 T	Propene	10.000	8.744	12.6	91	0.00
10 T	Heptane	10.000	10.578	-5.8	96	-0.02
11 T	Trichlorofluoromethane	10.000	9.405	6.0	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.999	0.0	97	0.00
13	Ethanol	10.000	9.904	1.0	96	0.00
14 T	Bromoethene	10.000	9.625	3.8	93	0.00
15 T	Acetone	10.000	8.786	12.1	95	0.00
16 T	1,3-Butadiene	10.000	9.973	0.3	97	0.00
17	tert-Butyl alcohol	10.000	9.679	3.2	96	0.00
18 T	1,1-Dichloroethene	10.000	9.690	3.1	93	0.00
19 T	Isopropyl Alcohol	10.000	9.920	0.8	96	0.00
20 T	Methylene Chloride	10.000	8.784	12.2	96	0.00
21 T	Allyl Chloride	10.000	9.957	0.4	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.137	-1.4	94	0.00
23 T	Vinyl Acetate	10.000	10.118	-1.2	94	0.00
24 T	1,1-Dichloroethane	10.000	9.695	3.0	96	0.00
25 T	Ethyl Acetate	10.000	9.559	4.4	94	0.00
26 T	Hexane	10.000	9.213	7.9	95	0.00
27 T	Carbon Disulfide	10.000	10.429	-4.3	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.026	-0.3	95	0.00
29 T	Chloroform	10.000	9.450	5.5	94	-0.01
30 T	Cyclohexane	10.000	9.845	1.5	98	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.003	-0.0	94	0.00
32 T	1,1,1-Trichloroethane	10.000	9.653	3.5	92	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	-0.01
34 T	2-Butanone	10.000	9.280	7.2	92	0.00
35 T	Carbon Tetrachloride	10.000	10.098	-1.0	93	-0.01
36 T	Benzene	10.000	9.957	0.4	95	-0.02
37 T	1,2-Dichloroethane	10.000	9.727	2.7	94	-0.01
38 T	Trichloroethene	10.000	10.889	-8.9	96	-0.02
39 T	1,2-Dichloropropane	10.000	9.874	1.3	95	-0.02
40 T	1,4-Dioxane	10.000	9.913	0.9	97	-0.01
41 T	Tetrahydrofuran	10.000	10.221	-2.2	96	-0.01
42 T	Bromodichloromethane	10.000	10.091	-0.9	94	-0.02
43	Methyl Methacrylate	10.000	10.944	-9.4	94	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.083	-0.8	96	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.774	-17.7	95	-0.03
46 T	cis-1,3-Dichloropropene	10.000	11.439	-14.4	96	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.994	0.1	96	-0.02
48 T	Dibromochloromethane	10.000	10.573	-5.7	93	-0.02

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

49 T	Bromoform	10.000	10.673	-6.7	91	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.636	-6.4	95	-0.02
51 T	2-Hexanone	10.000	10.778	-7.8	94	-0.02
52 T	Tetrachloroethene	10.000	11.226	-12.3	97	-0.03
53 T	Toluene	10.000	11.014	-10.1	96	-0.02
54 T	1,2-Dibromoethane	10.000	11.229	-12.3	96	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.271	7.3	94	-0.02
57 T	Chlorobenzene	10.000	9.651	3.5	96	-0.03
58 T	Ethyl Benzene	10.000	10.589	-5.9	96	-0.03
59 T	m/p-Xylene	20.000	20.223	-1.1	95	-0.03
60 T	o-Xylene	10.000	10.118	-1.2	94	-0.03
61 T	Styrene	10.000	11.888	-18.9	96	-0.03
62	Isopropylbenzene	10.000	9.927	0.7	95	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.737	2.6	95	-0.03
64	n-propylbenzene	10.000	10.102	-1.0	94	-0.03
65	tert-Butylbenzene	10.000	10.081	-0.8	96	-0.03
66 T	Benzyl Chloride	10.000	9.703	3.0	89	-0.03
67	sec-Butylbenzene	10.000	9.934	0.7	95	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.491	5.1	90	-0.03
69	p-Isopropyltoluene	10.000	10.213	-2.1	95	-0.03
70	n-Butylbenzene	10.000	10.096	-1.0	94	-0.03
71	2-Chlorotoluene	10.000	10.379	-3.8	95	-0.03
72 T	4-Ethyltoluene	10.000	10.684	-6.8	95	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.423	-4.2	95	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.908	0.9	95	-0.03
75 T	1,3-Dichlorobenzene	10.000	9.900	1.0	95	-0.03
76 T	1,4-Dichlorobenzene	10.000	10.042	-0.4	96	-0.03
77 T	1,2-Dichlorobenzene	10.000	9.853	1.5	96	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.868	11.3	94	-0.03
79 T	Naphthalene	10.000	12.612	-26.1	93	-0.04
80 T	Naphthalene,2-methyl-	10.000	11.794	-17.9	82	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.761	-7.6	87	-0.03

(#) = Out of Range

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