

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022422\
 Data File : VL038431.D
 Acq On : 24 Feb 2022 11:09
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 25 00:42:32 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 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	84	-0.01
2 T	Dichlorodifluoromethane	10.000	9.472	5.3	81	0.00
3	Chlorodifluoromethane	10.000	10.472	-4.7	95	0.00
4	Chloromethane	10.000	10.175	-1.8	93	0.00
5 T	Vinyl Chloride	10.000	9.996	0.0	91	0.00
6 T	Bromomethane	10.000	10.521	-5.2	97	0.00
7	Chloroethane	10.000	10.519	-5.2	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.627	-6.3	95	0.00
9 T	Propene	10.000	10.430	-4.3	93	0.00
10 T	Heptane	10.000	10.950	-9.5	93	-0.01
11 T	Trichlorofluoromethane	10.000	10.527	-5.3	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.506	-5.1	94	0.00
13	Ethanol	10.000	8.214	17.9	77	0.00
14 T	Bromoethene	10.000	10.465	-4.6	93	0.00
15 T	Acetone	10.000	8.919	10.8	89	0.00
16 T	1,3-Butadiene	10.000	10.902	-9.0	94	0.00
17	tert-Butyl alcohol	10.000	11.735	-17.3	104	0.00
18 T	1,1-Dichloroethene	10.000	10.395	-3.9	94	0.00
19 T	Isopropyl Alcohol	10.000	10.369	-3.7	98	0.00
20 T	Methylene Chloride	10.000	9.834	1.7	94	0.00
21 T	Allyl Chloride	10.000	10.486	-4.9	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.660	-6.6	92	0.00
23 T	Vinyl Acetate	10.000	10.683	-6.8	93	-0.01
24 T	1,1-Dichloroethane	10.000	10.528	-5.3	95	0.00
25 T	Ethyl Acetate	10.000	10.223	-2.2	90	0.00
26 T	Hexane	10.000	10.337	-3.4	92	-0.01
27 T	Carbon Disulfide	10.000	11.149	-11.5	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.745	-7.4	94	-0.01
29 T	Chloroform	10.000	10.607	-6.1	93	-0.01
30 T	Cyclohexane	10.000	11.103	-11.0	96	-0.02
31 T	cis-1,2-Dichloroethene	10.000	7.989	20.1	68	-0.01
32 T	1,1,1-Trichloroethane	10.000	10.638	-6.4	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	-0.01
34 T	2-Butanone	10.000	9.818	1.8	90	0.00
35 T	Carbon Tetrachloride	10.000	10.190	-1.9	94	-0.01
36 T	Benzene	10.000	9.925	0.7	91	-0.01
37 T	1,2-Dichloroethane	10.000	10.099	-1.0	91	0.00
38 T	Trichloroethene	10.000	9.825	1.8	92	0.00
39 T	1,2-Dichloropropane	10.000	9.865	1.3	91	0.00
40 T	1,4-Dioxane	10.000	7.689	23.1	72	0.00
41 T	Tetrahydrofuran	10.000	10.272	-2.7	91	-0.01
42 T	Bromodichloromethane	10.000	10.069	-0.7	90	-0.01
43	Methyl Methacrylate	10.000	10.677	-6.8	91	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.913	0.9	93	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.724	-7.2	83	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.378	-3.8	84	0.00
47 T	1,1,2-Trichloroethane	10.000	9.847	1.5	89	-0.02
48 T	Dibromochloromethane	10.000	9.932	0.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	8.892	11.1	71	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.709	-7.1	90	-0.01
51 T	2-Hexanone	10.000	10.203	-2.0	83	-0.02
52 T	Tetrachloroethene	10.000	9.124	8.8	86	-0.01
53 T	Toluene	10.000	10.083	-0.8	90	-0.01
54 T	1,2-Dibromoethane	10.000	9.928	0.7	87	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.450	5.5	85	-0.02
57 T	Chlorobenzene	10.000	8.986	10.1	84	-0.01
58 T	Ethyl Benzene	10.000	9.556	4.4	84	-0.01
59 T	m/p-Xylene	20.000	18.690	6.5	83	-0.01
60 T	o-Xylene	10.000	9.089	9.1	81	-0.01
61 T	Styrene	10.000	9.511	4.9	75	-0.02
62	Isopropylbenzene	10.000	8.905	11.0	80	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.502	25.0	73	-0.01
64	n-propylbenzene	10.000	8.306	16.9	71	-0.01
65	tert-Butylbenzene	10.000	8.289	17.1	74	-0.01
66 T	Benzyl Chloride	10.000	7.310	26.9	52	-0.02
67	sec-Butylbenzene	10.000	8.154	18.5	73	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.602	4.0	83	-0.02
69	p-Isopropyltoluene	10.000	8.327	16.7	71	-0.01
70	n-Butylbenzene	10.000	8.608	13.9	72	-0.01
71	2-Chlorotoluene	10.000	8.098	19.0	70	-0.02
72 T	4-Ethyltoluene	10.000	8.950	10.5	75	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	8.566	14.3	73	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.361	16.4	72	-0.01
75 T	1,3-Dichlorobenzene	10.000	7.651	23.5	66	-0.01
76 T	1,4-Dichlorobenzene	10.000	7.628	23.7	67	-0.01
77 T	1,2-Dichlorobenzene	10.000	7.716	22.8	67	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.370	16.3	82	-0.01
79 T	Naphthalene	10.000	11.844	-18.4	83	-0.01
80 T	Naphthalene,2-methyl-	10.000	9.716	2.8	57	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.534	-5.3	80	-0.01

(#) = Out of Range

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