

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022421\
 Data File : VL036344.D
 Acq On : 24 Feb 2021 9:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 25 05:32:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 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	108	0.02
2 T	Dichlorodifluoromethane	10.000	8.344	16.6	106	0.02
3	Chlorodifluoromethane	10.000	9.362	6.4	122	0.01
4	Chloromethane	10.000	9.339	6.6	122	0.02
5 T	Vinyl Chloride	10.000	10.044	-0.4	123	0.02
6 T	Bromomethane	10.000	9.820	1.8	124	0.01
7	Chloroethane	10.000	9.467	5.3	117	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.403	6.0	120	0.01
9 T	Propene	10.000	11.376	-13.8	122	0.02
10 T	Heptane	10.000	9.872	1.3	122	0.02
11 T	Trichlorofluoromethane	10.000	9.351	6.5	121	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.782	2.2	128	0.02
13	Ethanol	10.000	11.669	-16.7	158	0.01
14 T	Bromoethene	10.000	10.056	-0.6	127	0.02
15 T	Acetone	10.000	8.826	11.7	126	0.01
16 T	1,3-Butadiene	10.000	9.326	6.7	122	0.01
17	tert-Butyl alcohol	10.000	11.746	-17.5	148	0.02
18 T	1,1-Dichloroethene	10.000	9.431	5.7	121	0.02
19 T	Isopropyl Alcohol	10.000	10.919	-9.2	148	0.02
20 T	Methylene Chloride	10.000	8.698	13.0	122	0.02
21 T	Allyl Chloride	10.000	9.464	5.4	122	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.054	-0.5	126	0.02
23 T	Vinyl Acetate	10.000	9.759	2.4	120	0.02
24 T	1,1-Dichloroethane	10.000	9.971	0.3	125	0.02
25 T	Ethyl Acetate	10.000	9.466	5.3	120	0.02
26 T	Hexane	10.000	9.594	4.1	123	0.02
27 T	Carbon Disulfide	10.000	11.261	-12.6	129	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.314	-3.1	128	0.02
29 T	Chloroform	10.000	9.550	4.5	124	0.02
30 T	Cyclohexane	10.000	9.718	2.8	125	0.03
31 T	cis-1,2-Dichloroethene	10.000	9.797	2.0	122	0.02
32 T	1,1,1-Trichloroethane	10.000	10.022	-0.2	125	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	112	0.02
34 T	2-Butanone	10.000	9.321	6.8	124	0.02
35 T	Carbon Tetrachloride	10.000	9.455	5.4	122	0.02
36 T	Benzene	10.000	9.824	1.8	124	0.02
37 T	1,2-Dichloroethane	10.000	9.599	4.0	121	0.02
38 T	Trichloroethene	10.000	9.421	5.8	123	0.02
39 T	1,2-Dichloropropane	10.000	9.798	2.0	124	0.03
40 T	1,4-Dioxane	10.000	10.336	-3.4	137	0.02
41 T	Tetrahydrofuran	10.000	9.957	0.4	125	0.02
42 T	Bromodichloromethane	10.000	9.742	2.6	122	0.02
43	Methyl Methacrylate	10.000	10.488	-4.9	124	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.185	8.1	122	0.02
45 T	t-1,3-Dichloropropene	10.000	11.735	-17.3	124	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.125	-11.3	124	0.03
47 T	1,1,2-Trichloroethane	10.000	9.416	5.8	124	0.03
48 T	Dibromochloromethane	10.000	10.312	-3.1	121	0.02
49 T	Bromoform	10.000	10.620	-6.2	123	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.845	1.5	123	0.02
51 T	2-Hexanone	10.000	10.515	-5.2	125	0.02
52 T	Tetrachloroethene	10.000	8.890	11.1	126	0.02
53 T	Toluene	10.000	10.094	-0.9	123	0.03
54 T	1,2-Dibromoethane	10.000	9.720	2.8	123	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	117	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.245	7.6	123	0.03
57 T	Chlorobenzene	10.000	8.973	10.3	124	0.02
58 T	Ethyl Benzene	10.000	9.485	5.2	121	0.03
59 T	m/p-Xylene	20.000	18.273	8.6	121	0.02
60 T	o-Xylene	10.000	8.945	10.5	122	0.03
61 T	Styrene	10.000	10.322	-3.2	121	0.02
62	Isopropylbenzene	10.000	8.846	11.5	121	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.094	19.1	120	0.02
64	n-propylbenzene	10.000	9.405	6.0	121	0.03
65	tert-Butylbenzene	10.000	8.902	11.0	123	0.02
66 T	Benzyl Chloride	10.000	11.875	-18.8	125	0.02
67	sec-Butylbenzene	10.000	8.733	12.7	120	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.964	0.4	111	0.02
69	p-Isopropyltoluene	10.000	9.296	7.0	121	0.02
70	n-Butylbenzene	10.000	9.142	8.6	121	0.03
71	2-Chlorotoluene	10.000	9.077	9.2	119	0.03
72 T	4-Ethyltoluene	10.000	9.394	6.1	121	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.068	9.3	121	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.061	9.4	122	0.02
75 T	1,3-Dichlorobenzene	10.000	8.938	10.6	121	0.02
76 T	1,4-Dichlorobenzene	10.000	8.676	13.2	119	0.02
77 T	1,2-Dichlorobenzene	10.000	9.010	9.9	124	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	7.904	21.0	128	0.02
79 T	Naphthalene	10.000	11.721	-17.2	135	0.04
80 T	Naphthalene,2-methyl-	10.000	21.608	-116.1#	271	0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.899	1.0	133	0.03

(#) = Out of Range

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