

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032421\
 Data File : VL036461.D
 Acq On : 24 Mar 2021 9:18
 Operator :
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 25 07:25:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 14:18:24 2021
 QLast Update : Wed Mar 03 14:18:24 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	97	-0.02
2 T	Dichlorodifluoromethane	10.000	8.818	11.8	98	0.00
3	Chlorodifluoromethane	10.000	9.593	4.1	103	0.00
4	Chloromethane	10.000	9.821	1.8	99	0.00
5 T	Vinyl Chloride	10.000	10.483	-4.8	103	0.00
6 T	Bromomethane	10.000	9.922	0.8	104	-0.01
7	Chloroethane	10.000	9.526	4.7	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.389	6.1	100	0.00
9 T	Propene	10.000	9.843	1.6	100	0.00
10 T	Heptane	10.000	10.382	-3.8	101	-0.02
11 T	Trichlorofluoromethane	10.000	9.482	5.2	99	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.751	2.5	101	-0.01
13	Ethanol	10.000	12.421	-24.2	113	-0.02
14 T	Bromoethene	10.000	9.913	0.9	99	-0.01
15 T	Acetone	10.000	9.262	7.4	103	-0.01
16 T	1,3-Butadiene	10.000	9.652	3.5	99	-0.01
17	tert-Butyl alcohol	10.000	11.248	-12.5	111	-0.02
18 T	1,1-Dichloroethene	10.000	9.475	5.3	101	-0.01
19 T	Isopropyl Alcohol	10.000	10.520	-5.2	107	-0.02
20 T	Methylene Chloride	10.000	8.804	12.0	104	-0.01
21 T	Allyl Chloride	10.000	9.604	4.0	95	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.876	1.2	102	-0.01
23 T	Vinyl Acetate	10.000	10.494	-4.9	98	-0.02
24 T	1,1-Dichloroethane	10.000	10.102	-1.0	101	-0.01
25 T	Ethyl Acetate	10.000	9.926	0.7	100	-0.02
26 T	Hexane	10.000	9.881	1.2	101	-0.01
27 T	Carbon Disulfide	10.000	10.913	-9.1	100	-0.01
28 T	Methyl tert-Butyl Ether	10.000	9.964	0.4	99	-0.02
29 T	Chloroform	10.000	9.846	1.5	102	-0.02
30 T	Cyclohexane	10.000	10.389	-3.9	103	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.271	-2.7	100	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.529	4.7	101	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	-0.02
34 T	2-Butanone	10.000	9.495	5.1	101	-0.01
35 T	Carbon Tetrachloride	10.000	9.754	2.5	103	-0.02
36 T	Benzene	10.000	10.170	-1.7	101	-0.02
37 T	1,2-Dichloroethane	10.000	9.524	4.8	99	-0.02
38 T	Trichloroethene	10.000	9.659	3.4	103	-0.02
39 T	1,2-Dichloropropane	10.000	9.650	3.5	105	-0.02
40 T	1,4-Dioxane	10.000	9.870	1.3	104	-0.02
41 T	Tetrahydrofuran	10.000	10.319	-3.2	99	-0.02
42 T	Bromodichloromethane	10.000	9.792	2.1	99	-0.02
43	Methyl Methacrylate	10.000	11.144	-11.4	102	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.627	3.7	102	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.054	-20.5	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.401	-14.0	102	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.794	2.1	101	-0.02
48 T	Dibromochloromethane	10.000	10.866	-8.7	102	-0.02
49 T	Bromoform	10.000	11.183	-11.8	103	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.421	-4.2	101	-0.02
51 T	2-Hexanone	10.000	11.310	-13.1	102	-0.02
52 T	Tetrachloroethene	10.000	9.253	7.5	102	-0.01
53 T	Toluene	10.000	10.685	-6.9	102	-0.02
54 T	1,2-Dibromoethane	10.000	10.156	-1.6	102	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.727	2.7	103	-0.02
57 T	Chlorobenzene	10.000	9.722	2.8	103	-0.02
58 T	Ethyl Benzene	10.000	10.415	-4.1	103	-0.02
59 T	m/p-Xylene	20.000	20.121	-0.6	102	-0.02
60 T	o-Xylene	10.000	9.934	0.7	103	-0.02
61 T	Styrene	10.000	11.518	-15.2	102	-0.02
62	Isopropylbenzene	10.000	9.749	2.5	103	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.116	8.8	103	-0.02
64	n-propylbenzene	10.000	10.326	-3.3	104	-0.02
65	tert-Butylbenzene	10.000	9.745	2.6	104	-0.02
66 T	Benzyl Chloride	10.000	12.527	-25.3	100	-0.02
67	sec-Butylbenzene	10.000	9.824	1.8	104	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.260	-2.6	99	-0.02
69	p-Isopropyltoluene	10.000	10.150	-1.5	104	-0.02
70	n-Butylbenzene	10.000	10.110	-1.1	104	-0.02
71	2-Chlorotoluene	10.000	10.130	-1.3	102	-0.02
72 T	4-Ethyltoluene	10.000	10.482	-4.8	102	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.274	-2.7	103	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.900	1.0	104	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.982	0.2	105	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.567	4.3	103	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.875	1.3	105	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.643	13.6	105	-0.02
79 T	Naphthalene	10.000	11.977	-19.8	103	-0.03
80 T	Naphthalene,2-methyl-	10.000	18.742	-87.4#	125	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	11.102	-11.0	109	-0.03

(#) = Out of Range

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