

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030221\
 Data File : VL036424.D
 Acq On : 2 Mar 2021 9:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 03 03:33:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	7.435	25.7	86	0.00
3	Chlorodifluoromethane	10.000	9.478	5.2	112	0.00
4	Chloromethane	10.000	9.953	0.5	118	0.00
5 T	Vinyl Chloride	10.000	10.299	-3.0	114	0.00
6 T	Bromomethane	10.000	10.284	-2.8	117	0.00
7	Chloroethane	10.000	10.194	-1.9	114	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.550	4.5	110	0.00
9 T	Propene	10.000	11.707	-17.1	114	0.00
10 T	Heptane	10.000	10.170	-1.7	114	0.01
11 T	Trichlorofluoromethane	10.000	9.739	2.6	114	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.930	0.7	118	0.00
13	Ethanol	10.000	11.119	-11.2	136	0.00
14 T	Bromoethene	10.000	10.356	-3.6	118	0.00
15 T	Acetone	10.000	9.206	7.9	119	0.00
16 T	1,3-Butadiene	10.000	9.571	4.3	113	0.00
17	tert-Butyl alcohol	10.000	9.801	2.0	112	0.00
18 T	1,1-Dichloroethene	10.000	9.272	7.3	108	0.00
19 T	Isopropyl Alcohol	10.000	9.309	6.9	115	0.01
20 T	Methylene Chloride	10.000	8.772	12.3	111	0.00
21 T	Allyl Chloride	10.000	9.487	5.1	111	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.051	-0.5	114	0.00
23 T	Vinyl Acetate	10.000	10.103	-1.0	113	0.00
24 T	1,1-Dichloroethane	10.000	9.861	1.4	112	0.00
25 T	Ethyl Acetate	10.000	9.848	1.5	114	0.01
26 T	Hexane	10.000	9.883	1.2	115	0.00
27 T	Carbon Disulfide	10.000	11.192	-11.9	116	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.038	-0.4	113	0.00
29 T	Chloroform	10.000	9.686	3.1	114	0.00
30 T	Cyclohexane	10.000	9.735	2.7	113	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.031	-0.3	114	0.00
32 T	1,1,1-Trichloroethane	10.000	10.097	-1.0	114	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	9.481	5.2	114	0.00
35 T	Carbon Tetrachloride	10.000	9.746	2.5	113	0.00
36 T	Benzene	10.000	10.039	-0.4	114	0.00
37 T	1,2-Dichloroethane	10.000	9.500	5.0	108	0.00
38 T	Trichloroethene	10.000	9.687	3.1	115	0.00
39 T	1,2-Dichloropropane	10.000	9.941	0.6	113	0.01
40 T	1,4-Dioxane	10.000	8.992	10.1	107	0.01
41 T	Tetrahydrofuran	10.000	10.203	-2.0	115	0.00
42 T	Bromodichloromethane	10.000	9.785	2.1	111	0.00
43	Methyl Methacrylate	10.000	10.434	-4.3	111	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.425	5.7	113	0.00
45 T	t-1,3-Dichloropropene	10.000	11.632	-16.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.087	-10.9	111	0.02
47 T	1,1,2-Trichloroethane	10.000	9.780	2.2	116	0.00
48 T	Dibromochloromethane	10.000	10.547	-5.5	112	0.01
49 T	Bromoform	10.000	11.068	-10.7	116	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.999	0.0	113	0.00
51 T	2-Hexanone	10.000	10.590	-5.9	114	0.00
52 T	Tetrachloroethene	10.000	9.002	10.0	116	0.00
53 T	Toluene	10.000	10.303	-3.0	113	0.01
54 T	1,2-Dibromoethane	10.000	9.937	0.6	114	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.181	-1.8	114	0.00
57 T	Chlorobenzene	10.000	9.794	2.1	114	0.00
58 T	Ethyl Benzene	10.000	10.468	-4.7	112	0.01
59 T	m/p-Xylene	20.000	20.012	-0.1	112	0.00
60 T	o-Xylene	10.000	9.941	0.6	114	0.01
61 T	Styrene	10.000	11.440	-14.4	113	0.00
62	Isopropylbenzene	10.000	9.814	1.9	113	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.224	7.8	115	0.00
64	n-propylbenzene	10.000	10.473	-4.7	113	0.01
65	tert-Butylbenzene	10.000	9.902	1.0	115	0.01
66 T	Benzyl Chloride	10.000	13.387	-33.9#	119	0.00
67	sec-Butylbenzene	10.000	9.764	2.4	113	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.407	-4.1	98	0.00
69	p-Isopropyltoluene	10.000	10.310	-3.1	113	0.01
70	n-Butylbenzene	10.000	10.183	-1.8	113	0.01
71	2-Chlorotoluene	10.000	10.168	-1.7	113	0.00
72 T	4-Ethyltoluene	10.000	10.349	-3.5	112	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.077	-0.8	113	0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.922	0.8	112	0.00
75 T	1,3-Dichlorobenzene	10.000	10.052	-0.5	114	0.01
76 T	1,4-Dichlorobenzene	10.000	9.560	4.4	110	0.01
77 T	1,2-Dichlorobenzene	10.000	9.994	0.1	115	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.575	14.3	117	0.00
79 T	Naphthalene	10.000	12.296	-23.0	119	0.02
80 T	Naphthalene,2-methyl-	10.000	17.482	-74.8#	184	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.633	-6.3	120	0.02

(#) = Out of Range

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