

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030121\
 Data File : VL036422.D
 Acq On : 1 Mar 2021 19:46
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 06:36:47 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	108	0.04
2 T	Dichlorodifluoromethane	10.000	8.143	18.6	103	0.03
3	Chlorodifluoromethane	10.000	8.735	12.7	113	0.02
4	Chloromethane	10.000	9.176	8.2	120	0.02
5 T	Vinyl Chloride	10.000	9.440	5.6	115	0.03
6 T	Bromomethane	10.000	8.982	10.2	113	0.02
7	Chloroethane	10.000	9.612	3.9	119	0.03
8 T	Dichlorotetrafluoroethane	10.000	9.266	7.3	118	0.02
9 T	Propene	10.000	10.533	-5.3	113	0.02
10 T	Heptane	10.000	9.367	6.3	115	0.04
11 T	Trichlorofluoromethane	10.000	8.980	10.2	115	0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.982	10.2	117	0.03
13	Ethanol	10.000	8.194	18.1	110	0.02
14 T	Bromoethene	10.000	8.994	10.1	113	0.03
15 T	Acetone	10.000	8.384	16.2	119	0.03
16 T	1,3-Butadiene	10.000	8.954	10.5	116	0.03
17	tert-Butyl alcohol	10.000	8.689	13.1	109	0.03
18 T	1,1-Dichloroethene	10.000	8.673	13.3	111	0.03
19 T	Isopropyl Alcohol	10.000	7.610	23.9	103	0.03
20 T	Methylene Chloride	10.000	7.800	22.0	109	0.03
21 T	Allyl Chloride	10.000	8.711	12.9	112	0.03
22 T	trans-1,2-Dichloroethene	10.000	8.824	11.8	110	0.03
23 T	Vinyl Acetate	10.000	8.807	11.9	108	0.03
24 T	1,1-Dichloroethane	10.000	9.298	7.0	116	0.03
25 T	Ethyl Acetate	10.000	8.838	11.6	112	0.04
26 T	Hexane	10.000	8.744	12.6	112	0.03
27 T	Carbon Disulfide	10.000	10.004	-0.0	114	0.03
28 T	Methyl tert-Butyl Ether	10.000	9.224	7.8	114	0.04
29 T	Chloroform	10.000	8.797	12.0	114	0.04
30 T	Cyclohexane	10.000	8.815	11.9	113	0.04
31 T	cis-1,2-Dichloroethene	10.000	9.079	9.2	113	0.04
32 T	1,1,1-Trichloroethane	10.000	9.177	8.2	114	0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	109	0.04
34 T	2-Butanone	10.000	8.734	12.7	114	0.04
35 T	Carbon Tetrachloride	10.000	8.970	10.3	113	0.04
36 T	Benzene	10.000	9.272	7.3	114	0.04
37 T	1,2-Dichloroethane	10.000	8.742	12.6	107	0.04
38 T	Trichloroethene	10.000	8.899	11.0	114	0.04
39 T	1,2-Dichloropropane	10.000	9.230	7.7	114	0.04
40 T	1,4-Dioxane	10.000	7.469	25.3	96	0.04
41 T	Tetrahydrofuran	10.000	9.372	6.3	114	0.04
42 T	Bromodichloromethane	10.000	9.222	7.8	113	0.04
43	Methyl Methacrylate	10.000	9.648	3.5	111	0.04
44 T	2,2,4-Trimethylpentane	10.000	8.827	11.7	114	0.04
45 T	t-1,3-Dichloropropene	10.000	10.422	-4.2	107	0.04

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Feb 10 16:04:02 2021
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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)
46 T	cis-1,3-Dichloropropene	10.000	10.020	-0.2	109	0.04
47 T	1,1,2-Trichloroethane	10.000	8.673	13.3	111	0.05
48 T	Dibromochloromethane	10.000	9.601	4.0	110	0.04
49 T	Bromoform	10.000	9.567	4.3	108	0.04
50 T	4-Methyl-2-Pentanone	10.000	9.159	8.4	111	0.04
51 T	2-Hexanone	10.000	9.805	2.0	114	0.04
52 T	Tetrachloroethene	10.000	8.029	19.7	111	0.04
53 T	Toluene	10.000	9.436	5.6	112	0.05
54 T	1,2-Dibromoethane	10.000	8.869	11.3	110	0.05
55 I	Chlorobenzene-d5	10.000	10.000	0.0	117	0.05
56	1,1,1,2-Tetrachloroethane	10.000	8.257	17.4	111	0.04
57 T	Chlorobenzene	10.000	8.102	19.0	113	0.04
58 T	Ethyl Benzene	10.000	8.597	14.0	110	0.04
59 T	m/p-Xylene	20.000	16.467	17.7	110	0.05
60 T	o-Xylene	10.000	8.176	18.2	112	0.05
61 T	Styrene	10.000	9.206	7.9	108	0.04
62	Isopropylbenzene	10.000	7.974	20.3	110	0.05
63 T	1,1,2,2-Tetrachloroethane	10.000	7.257	27.4	108	0.04
64	n-propylbenzene	10.000	8.556	14.4	111	0.04
65	tert-Butylbenzene	10.000	7.903	21.0	109	0.05
66 T	Benzyl Chloride	10.000	9.829	1.7	104	0.04
67	sec-Butylbenzene	10.000	7.881	21.2	109	0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.576	4.2	107	0.04
69	p-Isopropyltoluene	10.000	8.306	16.9	109	0.05
70	n-Butylbenzene	10.000	8.323	16.8	110	0.04
71	2-Chlorotoluene	10.000	8.137	18.6	108	0.05
72 T	4-Ethyltoluene	10.000	8.435	15.6	109	0.04
73 T	1,3,5-Trimethylbenzene	10.000	8.119	18.8	109	0.05
74 T	1,2,4-Trimethylbenzene	10.000	7.971	20.3	108	0.04
75 T	1,3-Dichlorobenzene	10.000	7.976	20.2	108	0.04
76 T	1,4-Dichlorobenzene	10.000	7.506	24.9	103	0.04
77 T	1,2-Dichlorobenzene	10.000	7.981	20.2	110	0.05
78 T	Hexachloro-1,3-Butadiene	10.000	7.756	22.4	126	0.04
79 T	Naphthalene	10.000	11.497	-15.0	133	0.05
80 T	Naphthalene,2-methyl-	10.000	15.214	-52.1#	191	0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.810	1.9	132	0.05

(#) = Out of Range

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