

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111820\
 Data File : VL035992.D
 Acq On : 19 Nov 2020 8:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 19 09:35:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 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	92	-0.04
2 T	Dichlorodifluoromethane	10.000	8.431	15.7	94	-0.03
3	Chlorodifluoromethane	10.000	9.805	2.0	103	-0.03
4	Chloromethane	10.000	9.869	1.3	101	-0.03
5 T	Vinyl Chloride	10.000	9.557	4.4	101	-0.03
6 T	Bromomethane	10.000	10.164	-1.6	105	-0.04
7	Chloroethane	10.000	10.470	-4.7	106	-0.04
8 T	Dichlorotetrafluoroethane	10.000	9.638	3.6	104	-0.03
9 T	Propene	10.000	9.535	4.6	97	-0.03
10 T	Heptane	10.000	10.857	-8.6	110	-0.05
11 T	Trichlorofluoromethane	10.000	10.521	-5.2	108	-0.04
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.439	-4.4	106	-0.04
13	Ethanol	10.000	9.909	0.9	120	-0.04
14 T	Bromoethene	10.000	9.807	1.9	104	-0.04
15 T	Acetone	10.000	10.037	-0.4	114	-0.04
16 T	1,3-Butadiene	10.000	10.272	-2.7	107	-0.03
17	tert-Butyl alcohol	10.000	10.602	-6.0	111	-0.04
18 T	1,1-Dichloroethene	10.000	10.460	-4.6	107	-0.04
19 T	Isopropyl Alcohol	10.000	11.003	-10.0	117	-0.04
20 T	Methylene Chloride	10.000	9.220	7.8	108	-0.04
21 T	Allyl Chloride	10.000	10.517	-5.2	104	-0.04
22 T	trans-1,2-Dichloroethene	10.000	10.457	-4.6	105	-0.04
23 T	Vinyl Acetate	10.000	9.217	7.8	97	-0.04
24 T	1,1-Dichloroethane	10.000	10.030	-0.3	105	-0.04
25 T	Ethyl Acetate	10.000	10.538	-5.4	109	-0.04
26 T	Hexane	10.000	9.873	1.3	105	-0.04
27 T	Carbon Disulfide	10.000	10.869	-8.7	107	-0.04
28 T	Methyl tert-Butyl Ether	10.000	8.941	10.6	97	-0.04
29 T	Chloroform	10.000	9.923	0.8	104	-0.04
30 T	Cyclohexane	10.000	9.493	5.1	102	-0.05
31 T	cis-1,2-Dichloroethene	10.000	9.847	1.5	101	-0.04
32 T	1,1,1-Trichloroethane	10.000	9.045	9.6	100	-0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	-0.04
34 T	2-Butanone	10.000	11.551	-15.5	106	-0.04
35 T	Carbon Tetrachloride	10.000	11.122	-11.2	101	-0.05
36 T	Benzene	10.000	10.330	-3.3	101	-0.05
37 T	1,2-Dichloroethane	10.000	11.493	-14.9	104	-0.04
38 T	Trichloroethene	10.000	10.045	-0.4	103	-0.05
39 T	1,2-Dichloropropane	10.000	10.939	-9.4	105	-0.05
40 T	1,4-Dioxane	10.000	11.225	-12.2	109	-0.05
41 T	Tetrahydrofuran	10.000	11.692	-16.9	103	-0.04
42 T	Bromodichloromethane	10.000	11.261	-12.6	102	-0.05
43	Methyl Methacrylate	10.000	11.266	-12.7	103	-0.05
44 T	2,2,4-Trimethylpentane	10.000	11.106	-11.1	108	-0.05
45 T	t-1,3-Dichloropropene	10.000	11.298	-13.0	98	-0.05

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111820\
 Data File : VL035992.D
 Acq On : 19 Nov 2020 8:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 19 09:35:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 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)
46 T	cis-1,3-Dichloropropene	10.000	11.193	-11.9	102	-0.04
47 T	1,1,2-Trichloroethane	10.000	10.695	-7.0	104	-0.05
48 T	Dibromochloromethane	10.000	11.302	-13.0	101	-0.05
49 T	Bromoform	10.000	11.243	-12.4	99	-0.05
50 T	4-Methyl-2-Pentanone	10.000	12.214	-22.1	111	-0.05
51 T	2-Hexanone	10.000	12.593	-25.9	112	-0.05
52 T	Tetrachloroethene	10.000	9.154	8.5	97	-0.05
53 T	Toluene	10.000	10.493	-4.9	103	-0.05
54 T	1,2-Dibromoethane	10.000	10.570	-5.7	102	-0.05
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	-0.05
56	1,1,1,2-Tetrachloroethane	10.000	10.042	-0.4	103	-0.05
57 T	Chlorobenzene	10.000	9.542	4.6	105	-0.05
58 T	Ethyl Benzene	10.000	9.840	1.6	105	-0.05
59 T	m/p-Xylene	20.000	20.168	-0.8	108	-0.05
60 T	o-Xylene	10.000	10.242	-2.4	110	-0.05
61 T	Styrene	10.000	10.274	-2.7	105	-0.06
62	Isopropylbenzene	10.000	9.595	4.0	108	-0.05
63 T	1,1,2,2-Tetrachloroethane	10.000	9.849	1.5	116	-0.05
64	n-propylbenzene	10.000	9.856	1.4	108	-0.06
65	tert-Butylbenzene	10.000	9.583	4.2	110	-0.05
66 T	Benzyl Chloride	10.000	10.754	-7.5	113	-0.05
67	sec-Butylbenzene	10.000	9.619	3.8	111	-0.05
68 S	1-Bromo-4-Fluorobenzene	10.000	10.430	-4.3	96	-0.05
69	p-Isopropyltoluene	10.000	9.619	3.8	111	-0.05
70	n-Butylbenzene	10.000	10.201	-2.0	115	-0.05
71	2-Chlorotoluene	10.000	10.092	-0.9	111	-0.05
72 T	4-Ethyltoluene	10.000	10.015	-0.2	110	-0.05
73 T	1,3,5-Trimethylbenzene	10.000	10.104	-1.0	110	-0.05
74 T	1,2,4-Trimethylbenzene	10.000	10.011	-0.1	113	-0.05
75 T	1,3-Dichlorobenzene	10.000	9.550	4.5	108	-0.05
76 T	1,4-Dichlorobenzene	10.000	9.634	3.7	106	-0.05
77 T	1,2-Dichlorobenzene	10.000	9.304	7.0	107	-0.05
78 T	Hexachloro-1,3-Butadiene	10.000	9.739	2.6	111	-0.05
79 T	Naphthalene	10.000	10.728	-7.3	119	-0.07
80 T	Naphthalene,2-methyl-	10.000	14.088	-40.9#	129	-0.04
81 T	1,2,4-Trichlorobenzene	10.000	9.386	6.1	106	-0.06

(#) = Out of Range

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