

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034421.D
 Acq On : 2 Dec 2019 9:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 03:04:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	11.574	-15.7	105	0.00
3	Chlorodifluoromethane	10.000	9.857	1.4	97	0.00
4	Chloromethane	10.000	10.134	-1.3	101	0.00
5 T	Vinyl Chloride	10.000	10.013	-0.1	99	0.00
6 T	Bromomethane	10.000	10.499	-5.0	97	0.00
7	Chloroethane	10.000	10.274	-2.7	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.818	1.8	98	0.00
9 T	Propene	10.000	9.656	3.4	95	0.00
10 T	Heptane	10.000	10.019	-0.2	96	0.00
11 T	Trichlorofluoromethane	10.000	10.002	-0.0	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.195	-2.0	102	0.00
13	Ethanol	10.000	7.534	24.7	88	0.00
14 T	Bromoethene	10.000	10.208	-2.1	96	0.00
15 T	Acetone	10.000	9.313	6.9	101	0.00
16 T	1,3-Butadiene	10.000	10.394	-3.9	98	0.00
17	tert-Butyl alcohol	10.000	8.378	16.2	77	0.00
18 T	1,1-Dichloroethene	10.000	10.451	-4.5	101	0.00
19 T	Isopropyl Alcohol	10.000	8.764	12.4	77	0.00
20 T	Methylene Chloride	10.000	9.265	7.3	98	0.00
21 T	Allyl Chloride	10.000	10.913	-9.1	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.642	-6.4	101	0.00
23 T	Vinyl Acetate	10.000	10.563	-5.6	99	0.00
24 T	1,1-Dichloroethane	10.000	10.096	-1.0	99	0.00
25 T	Ethyl Acetate	10.000	9.843	1.6	97	0.00
26 T	Hexane	10.000	9.724	2.8	96	0.00
27 T	Carbon Disulfide	10.000	11.968	-19.7	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.254	-2.5	96	0.00
29 T	Chloroform	10.000	9.945	0.5	96	0.00
30 T	Cyclohexane	10.000	10.554	-5.5	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.327	-3.3	95	0.00
32 T	1,1,1-Trichloroethane	10.000	10.819	-8.2	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	10.104	-1.0	97	0.00
35 T	Carbon Tetrachloride	10.000	10.962	-9.6	100	0.00
36 T	Benzene	10.000	10.215	-2.1	95	0.00
37 T	1,2-Dichloroethane	10.000	10.215	-2.1	97	0.00
38 T	Trichloroethene	10.000	10.039	-0.4	96	0.00
39 T	1,2-Dichloropropane	10.000	11.121	-11.2	95	0.00
40 T	1,4-Dioxane	10.000	8.785	12.1	85	0.00
41 T	Tetrahydrofuran	10.000	10.312	-3.1	96	0.00
42 T	Bromodichloromethane	10.000	10.619	-6.2	97	0.00
43	Methyl Methacrylate	10.000	10.632	-6.3	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.009	-0.1	97	0.00
45 T	t-1,3-Dichloropropene	10.000	11.683	-16.8	95	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034421.D
 Acq On : 2 Dec 2019 9:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 03:04:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 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	11.615	-16.2	97	0.00
47 T	1,1,2-Trichloroethane	10.000	10.274	-2.7	96	0.00
48 T	Dibromochloromethane	10.000	11.271	-12.7	98	0.00
49 T	Bromoform	10.000	11.371	-13.7	97	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.286	-2.9	96	0.00
51 T	2-Hexanone	10.000	10.408	-4.1	97	0.00
52 T	Tetrachloroethene	10.000	9.104	9.0	95	0.00
53 T	Toluene	10.000	10.502	-5.0	95	0.00
54 T	1,2-Dibromoethane	10.000	10.195	-2.0	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.421	-4.2	98	0.00
57 T	Chlorobenzene	10.000	9.563	4.4	96	0.01
58 T	Ethyl Benzene	10.000	9.997	0.0	96	0.01
59 T	m/p-Xylene	20.000	19.273	3.6	94	0.00
60 T	o-Xylene	10.000	9.740	2.6	96	0.00
61 T	Styrene	10.000	10.130	-1.3	95	0.00
62	Isopropylbenzene	10.000	9.662	3.4	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.127	8.7	96	0.01
64	n-propylbenzene	10.000	9.811	1.9	96	0.00
65	tert-Butylbenzene	10.000	9.593	4.1	97	0.01
66 T	Benzyl Chloride	10.000	12.953	-29.5	103	0.00
67	sec-Butylbenzene	10.000	9.387	6.1	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.948	0.5	88	0.00
69	p-Isopropyltoluene	10.000	9.583	4.2	97	0.00
70	n-Butylbenzene	10.000	9.428	5.7	97	0.00
71	2-Chlorotoluene	10.000	9.621	3.8	96	0.01
72 T	4-Ethyltoluene	10.000	9.778	2.2	96	0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.577	4.2	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.327	6.7	97	0.02
75 T	1,3-Dichlorobenzene	10.000	9.287	7.1	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.600	4.0	97	0.01
77 T	1,2-Dichlorobenzene	10.000	9.262	7.4	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.791	2.1	104	0.00
79 T	Naphthalene	10.000	9.392	6.1	95	0.01
80 T	Naphthalene,2-methyl-	10.000	11.782	-17.8	97	0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.259	7.4	96	0.01

(#) = Out of Range

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