

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034249.D
 Acq On : 8 Oct 2019 11:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 05:12:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
 QLast Update : Wed Sep 18 12:53:31 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	73	0.00
2 T	Dichlorodifluoromethane	10.000	13.192	-31.9#	116	0.00
3	Chlorodifluoromethane	10.000	11.030	-10.3	86	0.00
4	Chloromethane	10.000	11.286	-12.9	87	0.00
5 T	Vinyl Chloride	10.000	11.181	-11.8	89	0.00
6 T	Bromomethane	10.000	11.467	-14.7	87	0.00
7	Chloroethane	10.000	11.497	-15.0	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.360	-13.6	91	0.00
9 T	Propene	10.000	10.972	-9.7	84	0.00
10 T	Heptane	10.000	11.022	-10.2	84	-0.01
11 T	Trichlorofluoromethane	10.000	11.616	-16.2	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.775	-17.8	92	0.00
13	Ethanol	10.000	8.742	12.6	98	0.00
14 T	Bromoethene	10.000	12.011	-20.1	89	0.00
15 T	Acetone	10.000	9.860	1.4	91	0.00
16 T	1,3-Butadiene	10.000	11.707	-17.1	88	0.00
17	tert-Butyl alcohol	10.000	10.647	-6.5	82	0.00
18 T	1,1-Dichloroethene	10.000	12.546	-25.5	94	0.00
19 T	Isopropyl Alcohol	10.000	9.581	4.2	83	0.00
20 T	Methylene Chloride	10.000	11.235	-12.3	94	0.00
21 T	Allyl Chloride	10.000	12.124	-21.2	89	-0.01
22 T	trans-1,2-Dichloroethene	10.000	12.532	-25.3	93	-0.01
23 T	Vinyl Acetate	10.000	11.115	-11.2	85	0.00
24 T	1,1-Dichloroethane	10.000	11.161	-11.6	88	-0.01
25 T	Ethyl Acetate	10.000	10.817	-8.2	88	0.00
26 T	Hexane	10.000	11.142	-11.4	89	0.00
27 T	Carbon Disulfide	10.000	12.537	-25.4	87	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.620	-16.2	89	-0.01
29 T	Chloroform	10.000	11.433	-14.3	88	-0.01
30 T	Cyclohexane	10.000	11.205	-12.1	84	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.518	-15.2	86	0.00
32 T	1,1,1-Trichloroethane	10.000	11.278	-12.8	88	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	71	-0.01
34 T	2-Butanone	10.000	10.712	-7.1	84	0.00
35 T	Carbon Tetrachloride	10.000	11.547	-15.5	89	-0.01
36 T	Benzene	10.000	10.997	-10.0	85	-0.01
37 T	1,2-Dichloroethane	10.000	11.551	-15.5	88	0.00
38 T	Trichloroethene	10.000	10.383	-3.8	84	-0.01
39 T	1,2-Dichloropropane	10.000	10.863	-8.6	84	-0.01
40 T	1,4-Dioxane	10.000	10.386	-3.9	89	0.00
41 T	Tetrahydrofuran	10.000	11.195	-12.0	82	-0.01
42 T	Bromodichloromethane	10.000	11.648	-16.5	86	0.00
43	Methyl Methacrylate	10.000	11.789	-17.9	85	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.683	-6.8	87	-0.01
45 T	t-1,3-Dichloropropene	10.000	12.909	-29.1	82	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034249.D
 Acq On : 8 Oct 2019 11:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 05:12:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
 QLast Update : Wed Sep 18 12:53:31 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	12.238	-22.4	83	0.00
47 T	1,1,2-Trichloroethane	10.000	11.103	-11.0	86	-0.01
48 T	Dibromochloromethane	10.000	11.594	-15.9	84	0.00
49 T	Bromoform	10.000	11.871	-18.7	84	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.850	-8.5	85	0.00
51 T	2-Hexanone	10.000	10.889	-8.9	82	-0.02
52 T	Tetrachloroethene	10.000	10.258	-2.6	83	-0.02
53 T	Toluene	10.000	11.145	-11.4	84	-0.02
54 T	1,2-Dibromoethane	10.000	11.075	-10.7	84	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	74	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.693	-6.9	86	-0.01
57 T	Chlorobenzene	10.000	9.895	1.1	85	-0.02
58 T	Ethyl Benzene	10.000	10.136	-1.4	85	-0.01
59 T	m/p-Xylene	20.000	20.184	-0.9	87	-0.02
60 T	o-Xylene	10.000	10.168	-1.7	88	-0.01
61 T	Styrene	10.000	10.275	-2.8	83	-0.02
62	Isopropylbenzene	10.000	10.003	-0.0	87	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.915	10.9	86	0.00
64	n-propylbenzene	10.000	10.054	-0.5	83	-0.02
65	tert-Butylbenzene	10.000	9.786	2.1	87	-0.02
66 T	Benzyl Chloride	10.000	12.648	-26.5	79	-0.01
67	sec-Butylbenzene	10.000	9.874	1.3	87	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.403	6.0	71	-0.02
69	p-Isopropyltoluene	10.000	9.847	1.5	86	-0.02
70	n-Butylbenzene	10.000	9.739	2.6	87	-0.02
71	2-Chlorotoluene	10.000	9.973	0.3	85	-0.02
72 T	4-Ethyltoluene	10.000	10.091	-0.9	85	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.022	-0.2	86	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.569	4.3	87	-0.01
75 T	1,3-Dichlorobenzene	10.000	9.479	5.2	84	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.494	5.1	83	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.187	8.1	82	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	10.776	-7.8	103	-0.02
79 T	Naphthalene	10.000	9.438	5.6	82	-0.02
80 T	Naphthalene,2-methyl-	10.000	8.211	17.9	60	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.395	6.1	83	-0.02

(#) = Out of Range

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