

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL121719\
 Data File : VL034507.D
 Acq On : 18 Dec 2019 9:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 19 01:32:14 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	94	-0.01
2 T	Dichlorodifluoromethane	10.000	6.690	33.1#	65	0.00
3	Chlorodifluoromethane	10.000	9.064	9.4	96	0.00
4	Chloromethane	10.000	9.445	5.5	101	0.00
5 T	Vinyl Chloride	10.000	9.264	7.4	98	0.00
6 T	Bromomethane	10.000	10.105	-1.1	100	0.00
7	Chloroethane	10.000	9.814	1.9	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.228	7.7	98	0.00
9 T	Propene	10.000	8.583	14.2	91	0.00
10 T	Heptane	10.000	8.954	10.5	92	-0.01
11 T	Trichlorofluoromethane	10.000	9.755	2.4	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.746	2.5	104	-0.01
13	Ethanol	10.000	8.347	16.5	104	0.00
14 T	Bromoethene	10.000	9.888	1.1	99	0.00
15 T	Acetone	10.000	10.418	-4.2	121	0.00
16 T	1,3-Butadiene	10.000	9.389	6.1	95	0.00
17	tert-Butyl alcohol	10.000	10.292	-2.9	102	0.00
18 T	1,1-Dichloroethene	10.000	9.941	0.6	103	0.00
19 T	Isopropyl Alcohol	10.000	10.841	-8.4	102	0.00
20 T	Methylene Chloride	10.000	8.891	11.1	100	-0.01
21 T	Allyl Chloride	10.000	10.382	-3.8	103	-0.01
22 T	trans-1,2-Dichloroethene	10.000	10.117	-1.2	103	0.00
23 T	Vinyl Acetate	10.000	10.274	-2.7	103	-0.01
24 T	1,1-Dichloroethane	10.000	9.143	8.6	96	-0.01
25 T	Ethyl Acetate	10.000	9.037	9.6	96	0.00
26 T	Hexane	10.000	8.953	10.5	95	0.00
27 T	Carbon Disulfide	10.000	11.321	-13.2	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.381	6.2	94	0.00
29 T	Chloroform	10.000	9.142	8.6	95	-0.01
30 T	Cyclohexane	10.000	9.359	6.4	91	-0.01
31 T	cis-1,2-Dichloroethene	10.000	9.299	7.0	92	0.00
32 T	1,1,1-Trichloroethane	10.000	10.165	-1.6	99	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	9.292	7.1	95	-0.01
35 T	Carbon Tetrachloride	10.000	10.590	-5.9	102	-0.02
36 T	Benzene	10.000	9.352	6.5	93	-0.01
37 T	1,2-Dichloroethane	10.000	9.597	4.0	96	-0.01
38 T	Trichloroethene	10.000	9.375	6.3	95	-0.02
39 T	1,2-Dichloropropane	10.000	9.860	1.4	90	-0.02
40 T	1,4-Dioxane	10.000	9.730	2.7	100	0.00
41 T	Tetrahydrofuran	10.000	9.050	9.5	90	0.00
42 T	Bromodichloromethane	10.000	9.819	1.8	95	-0.01
43	Methyl Methacrylate	10.000	9.614	3.9	93	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.186	8.1	94	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.547	-5.5	91	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL121719\
 Data File : VL034507.D
 Acq On : 18 Dec 2019 9:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 19 01:32:14 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	10.283	-2.8	91	-0.01
47 T	1,1,2-Trichloroethane	10.000	9.221	7.8	91	-0.02
48 T	Dibromochloromethane	10.000	10.228	-2.3	94	-0.02
49 T	Bromoform	10.000	10.066	-0.7	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.478	5.2	94	-0.01
51 T	2-Hexanone	10.000	9.375	6.3	92	0.00
52 T	Tetrachloroethene	10.000	8.216	17.8	91	-0.01
53 T	Toluene	10.000	9.426	5.7	91	-0.01
54 T	1,2-Dibromoethane	10.000	9.280	7.2	91	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.152	8.5	97	-0.02
57 T	Chlorobenzene	10.000	8.284	17.2	94	-0.01
58 T	Ethyl Benzene	10.000	8.451	15.5	91	-0.01
59 T	m/p-Xylene	20.000	16.315	18.4	90	-0.01
60 T	o-Xylene	10.000	8.339	16.6	93	-0.01
61 T	Styrene	10.000	8.290	17.1	88	-0.01
62	Isopropylbenzene	10.000	8.082	19.2	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.615	23.8	91	-0.01
64	n-propylbenzene	10.000	8.148	18.5	90	-0.01
65	tert-Butylbenzene	10.000	8.050	19.5	91	0.00
66 T	Benzyl Chloride	10.000	10.356	-3.6	93	0.00
67	sec-Butylbenzene	10.000	7.949	20.5	91	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.334	6.7	93	-0.01
69	p-Isopropyltoluene	10.000	8.111	18.9	92	-0.01
70	n-Butylbenzene	10.000	7.975	20.3	92	-0.01
71	2-Chlorotoluene	10.000	7.929	20.7	89	0.00
72 T	4-Ethyltoluene	10.000	8.069	19.3	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.006	19.9	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.844	21.6	92	0.00
75 T	1,3-Dichlorobenzene	10.000	7.664	23.4	90	0.00
76 T	1,4-Dichlorobenzene	10.000	7.925	20.8	90	0.00
77 T	1,2-Dichlorobenzene	10.000	7.811	21.9	91	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.470	5.3	114	-0.01
79 T	Naphthalene	10.000	9.728	2.7	111	0.00
80 T	Naphthalene,2-methyl-	10.000	11.077	-10.8	102	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.283	7.2	108	-0.01

(#) = Out of Range

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