

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL111115\
 Data File : VL026373.D
 Acq On : 11 Nov 2015 20:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 12 18:26:47 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 29 14:29:54 2015
 QLast Update : Thu Oct 29 14:29:54 2015
 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	78	-0.03
2 T	Dichlorodifluoromethane	10.000	7.367	26.3	60	-0.02
3	Chlorodifluoromethane	10.000	10.825	-8.2	93	-0.02
4	Chloromethane	10.000	11.004	-10.0	89	-0.02
5 T	Vinyl Chloride	10.000	10.481	-4.8	91	-0.02
6 T	Bromomethane	10.000	11.583	-15.8	93	-0.03
7	Chloroethane	10.000	11.300	-13.0	89	-0.03
8 T	Dichlorotetrafluoroethane	10.000	11.297	-13.0	95	-0.02
9 T	Propene	10.000	10.518	-5.2	86	-0.02
10 T	Heptane	10.000	11.172	-11.7	91	-0.04
11 T	Trichlorofluoromethane	10.000	12.136	-21.4	100	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.611	-16.1	95	-0.03
13	Ethanol	10.000	5.135	48.7#	49	-0.02
14 T	Bromoethene	10.000	11.564	-15.6	91	-0.03
15 T	Acetone	10.000	10.864	-8.6	96	-0.03
16 T	1,3-Butadiene	10.000	11.387	-13.9	91	-0.03
17	tert-Butyl alcohol	10.000	11.310	-13.1	81	-0.03
18 T	1,1-Dichloroethene	10.000	11.522	-15.2	91	-0.03
19 T	Isopropyl Alcohol	10.000	8.542	14.6	63	-0.03
20 T	Methylene Chloride	10.000	11.212	-12.1	93	-0.04
21 T	Allyl Chloride	10.000	11.261	-12.6	88	-0.03
22 T	trans-1,2-Dichloroethene	10.000	11.292	-12.9	92	-0.04
23 T	Vinyl Acetate	10.000	11.688	-16.9	88	-0.04
24 T	1,1-Dichloroethane	10.000	11.319	-13.2	92	-0.04
25 T	Ethyl Acetate	10.000	11.160	-11.6	91	-0.04
26 T	Hexane	10.000	11.171	-11.7	91	-0.04
27 T	Carbon Disulfide	10.000	12.102	-21.0	89	-0.03
28 T	Methyl tert-Butyl Ether	10.000	11.396	-14.0	90	-0.03
29 T	Chloroform	10.000	11.824	-18.2	97	-0.04
30 T	Cyclohexane	10.000	11.566	-15.7	93	-0.04
31 T	cis-1,2-Dichloroethene	10.000	11.841	-18.4	93	-0.04
32 T	1,1,1-Trichloroethane	10.000	10.950	-9.5	97	-0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	74	-0.04
34 T	2-Butanone	10.000	11.561	-15.6	91	-0.03
35 T	Carbon Tetrachloride	10.000	11.976	-19.8	99	-0.04
36 T	Benzene	10.000	11.629	-16.3	92	-0.04
37 T	1,2-Dichloroethane	10.000	12.710	-27.1	101	-0.04
38 T	Trichloroethene	10.000	10.142	-1.4	98	-0.04
39 T	1,2-Dichloropropane	10.000	11.605	-16.1	93	-0.04
40 T	1,4-Dioxane	10.000	6.934	30.7#	42	-0.02
41 T	Tetrahydrofuran	10.000	11.653	-16.5	88	-0.04
42 T	Bromodichloromethane	10.000	12.808	-28.1	97	-0.04
43	Methyl Methacrylate	10.000	12.599	-26.0	94	-0.04
44 T	2,2,4-Trimethylpentane	10.000	11.298	-13.0	93	-0.04
45 T	t-1,3-Dichloropropene	10.000	13.469	-34.7#	93	-0.04

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL111115\
 Data File : VL026373.D
 Acq On : 11 Nov 2015 20:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 12 18:26:47 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 29 14:29:54 2015
 QLast Update : Thu Oct 29 14:29:54 2015
 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	12.829	-28.3	92	-0.04
47 T	1,1,2-Trichloroethane	10.000	11.739	-17.4	94	-0.04
48 T	Dibromochloromethane	10.000	13.089	-30.9#	96	-0.04
49 T	Bromoform	10.000	13.449	-34.5#	95	-0.05
50 T	4-Methyl-2-Pentanone	10.000	12.184	-21.8	91	-0.04
51 T	2-Hexanone	10.000	12.598	-26.0	91	-0.04
52 T	Tetrachloroethene	10.000	10.197	-2.0	95	-0.04
53 T	Toluene	10.000	12.301	-23.0	97	-0.04
54 T	1,2-Dibromoethane	10.000	12.472	-24.7	99	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	76	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	12.388	-23.9	99	-0.05
57 T	Chlorobenzene	10.000	11.524	-15.2	97	-0.04
58 T	Ethyl Benzene	10.000	12.182	-21.8	97	-0.04
59 T	m/p-Xylene	20.000	23.700	-18.5	98	-0.05
60 T	o-Xylene	10.000	11.560	-15.6	98	-0.05
61 T	Styrene	10.000	12.914	-29.1	94	-0.05
62	Isopropylbenzene	10.000	11.474	-14.7	94	-0.05
63 T	1,1,2,2-Tetrachloroethane	10.000	9.934	0.7	98	-0.05
64	n-propylbenzene	10.000	11.513	-15.1	92	-0.05
65	tert-Butylbenzene	10.000	11.207	-12.1	95	-0.05
66 T	Benzyl Chloride	10.000	12.660	-26.6	83	-0.05
67	sec-Butylbenzene	10.000	11.395	-13.9	95	-0.05
68 S	1-Bromo-4-Fluorobenzene	10.000	7.734	22.7	58	-0.04
69	p-Isopropyltoluene	10.000	11.497	-15.0	94	-0.05
70	n-Butylbenzene	10.000	11.722	-17.2	96	-0.04
71	2-Chlorotoluene	10.000	11.610	-16.1	93	-0.05
72 T	4-Ethyltoluene	10.000	11.763	-17.6	93	-0.05
73 T	1,3,5-Trimethylbenzene	10.000	11.730	-17.3	94	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	11.231	-12.3	96	-0.05
75 T	1,3-Dichlorobenzene	10.000	11.067	-10.7	94	-0.05
76 T	1,4-Dichlorobenzene	10.000	11.208	-12.1	93	-0.05
77 T	1,2-Dichlorobenzene	10.000	11.138	-11.4	93	-0.05
78 T	Hexachloro-1,3-Butadiene	10.000	10.185	-1.9	90	-0.03
79 T	Naphthalene	10.000	11.209	-12.1	86	-0.04
80 T	Naphthalene,2-methyl-	10.000	14.920	-49.2#	123	-0.04
81 T	1,2,4-Trichlorobenzene	10.000	10.718	-7.2	86	-0.04

(#) = Out of Range

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